


inoCOMB

Mixing pumps

A detailed 3D rendering of a multi-story building under construction. The building is covered in a dense network of metal scaffolding. Several construction workers in white protective suits and yellow hard hats are positioned at different levels of the scaffolding, using long yellow hoses connected to inotec mixing pumps. On the ground floor, a worker is operating a pump unit. Another pump unit is visible on a higher level, with a worker using a spray gun. The scene is brightly lit, suggesting a sunny day. A green text box is overlaid on the lower left side of the image.

Mixing pumps for
effective spraying
and application of
mineral and
paste-like materials.

We make your construction site easier!

Mixing pumps make your work easier!





inoCOMB Picco Power

The light and compact 230 V mixing pump for mineral materials

Benefits at a glance

- **Power output:** With 3.0 kW and 230 V a conveying distance of 30 metres and a delivery height of 20 m is achievable
- Continuously adjustable delivery rate
- Stainless steel material hopper
- Easy cleaning thanks to PU mixing zone
- Powerful compressor – also for the processing of decorative end coatings
- Total weight without compressor only 65 kg! This makes transport and handling easy!



The **inoCOMB Picco Power** is a trendsetter among compact 230 V mixing pumps. With its power output, a delivery range of 30 m and delivery height of 20 m are easily achievable. The **Picco Power** can therefore be used in a wide range of applications on site – by using the 230V electricity net. Parts that come into contact with materials, such as the hopper, mixing shaft, pump flange and protective screen, are made of high-quality stainless steel. The simple operation and easy-to-clean PU mixing zone ensure smooth operation right from the start.

Areas of application

Internal and external mineral plasters, renovating plasters, reinforcing plasters and final coats, floor levelling compounds, ETICS bonding/basecoat mortars and much more (see table on page 6).

Technical data

Operating pressure max.	30 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	3.0 kW frequency-controlled
Delivery rate	approx. 8-30 l/min (mineral)
Delivery distance	up to 30 m*
Delivery height	up to 20 m*
Material hopper	approx. 55 l
Fill level	1,000 mm
Dimensions (L x W x H)	approx. 1,560 x 640 x 1,090 mm
Weight	approx. 65 kg without compressor approx. 97 kg with compressor

* Depending on the material consistency

Basic module

Item no. 10041148

Scope of delivery inoCOMB Picco Power:

- Frame
- 4 running wheels
- Stainless steel material hopper
- PU mixing zone
- Gear motor
- Rotor/stator D 7-2.5 "Mono Plus"
- Switching cabinet
- Schuko/CEE connecting cable 230 V, 15 m
- Mortar pressure gauge
- Mixing coil
- Water fitting
- Mixing pipe cleaner with rod
- Tool set
- Assembly, spray lubricant
- Operating manual

Ready-to-spray set

Item no. 10041149

Scope of delivery inoCOMB Picco Power set:

As with the basic module (item no. 10041148)

Plus:

- C 330 PP compressor
- Mortar hose Ø 25 mm, 10 m
- Air hose, Ø ½", 15 m
- Fine plastering tool, straight incl. nozzle with a diameter of 12 mm, 14 mm



Accessories from page 7

inoCOMB Maxi Power

The powerful 400 V mixing pump for mineral materials

Benefits at a glance

- **Power output:** The 5.5 kW drive motor and 400 V operating voltage make a delivery range of 50 m and a delivery height of 30 m achievable.
- Water booster pump integrated
- Robust frame, galvanised and powder-coated
- Simple operation
- Both the toolbox and the compressor are integrated into the frame.



The **inoCOMB Maxi Power** is a powerful 400 V mixing pump and the classic among mixing pumps! It can be used for a wide variety of indoor and outdoor applications, restoration and renovation work and can be operated with either D- or R-stators without much conversion work. Perfection in development, careful processing and components that have stood the test of time result in a high-quality machine that meets the requirements of the construction site.

Areas of application

Floating screeds, lime plasters, lime cement plasters, machine-applied Gypsum plasters, mineral textured plasters, restoration plaster systems, cement plasters, etc. (see table on page 6)

Technical data

Operating pressure max.	30 bar
Operating voltage	400 V / 32 A / 50 Hz
Motor rating	5.5 kW
Delivery rate	approx. 8 - 50 l/min
Delivery range	up to 50 m*
Delivery height	up to 30 m*
Material hopper	approx. 130 litres
Fill level	approx. 940 mm
Dimensions (L x W x H)	approx. 1,050 x 720 x 1,530 mm
Weight	approx. 250 kg

* Depending on the material consistency



Ready-to-spray set

Item no. 10044216

Scope of delivery

inoCOMB Maxi Power set:

- Frame, reinforced version
- 4 running wheels
- Material hopper
- Gear motor (with reinforced axial bearing)
- Rotor/stator D 6-3
- Switching cabinet
- Mortar pressure gauge
- Compressor
- Mixing coil
- Water fitting
- Water pump
- Mortar hose Ø 25 mm, 10 m
- Air hose, Ø ½", 15 m
- Tool set
- Straight finishing coat device incl. nozzle with a diameter of 14 mm
- Assembly, spray lubricant
- Operating manual

**Accessories
from page 7**

Big-Bag-Box Mono

The Big-Bag-Box Mono is filled with standard big bags

Benefits at a glance

- No rental or installation fees for silos
- Continuous material feed with big bag filling
- Dust-free working
- No material compaction thanks to 2 vibrating units
- Replenishment with bagged material possible
- Filling capacity up to approx. 600 kg
- Good idling performance
- Rainproof and watertight if stored outdoors



Connection to the **inoFLEX Mono** flexible dry delivery unit ensures continuous material feed into the hopper of the mixing pump (inoCOMB Picco Power or Maxi Power).

Technical data

Fill quantity	approx. 600 kg
Dimensions: (L x W x H)	1,200 x 800 x 800 mm
Unladen weight:	approx. 80 kg



Scope of delivery Big-Bag-Box Mono (Item no. 10044205)

- Frame with material hopper
- Vibrating unit (2 pieces)
- 230 V double adapter for vibrating units
- Threaded connector for inoFLEX Mono
- Connection pipe for industrial vacuum cleaner



 **Accessories from page 7**



Technical data	 	
	inoCOMB Picco Power	inoCOMB Maxi Power
Operating pressure	max. 30 bar	max. 30 bar
Operating voltage	230 V / 16 A / 50 Hz	400 V / 32 A / 50 Hz
Motor rating	3.0 kW	5.5 kW
Delivery rate	8 - 30 l/min* (mineral)	8 - 50 l/min*
Delivery range	approx. 30 m*	approx. 50 m*
Delivery height	approx. 20 m*	approx. 30 m*
Material hopper	approx. 55 l	approx. 130 litres
Fill level	approx. 1,000 mm	approx. 940 mm
Dimensions (L x W x H)	approx. 1,560 x 640 x 1,090 mm	approx. 1,050 x 720 x 1,530 mm
Weight	approx. 97 kg approx. 65 kg**	approx. 250 kg
To be processed	up to 6 mm***	up to 6 mm***
* Depending on the material and hose diameter / ** Without a compressor / *** Depending on rotor / stator		

Areas of application

	inoCOMB Picco Power	inoCOMB Maxi Power
Fine acoustic finishing coats		
Multi-layer acoustic spray plasters		
Floor filling compound		
Fire safety mortar		
Fine decorative coatings		
Floating screeds		
Porous concrete coatings		
Fine lime plaster		
Lime plaster		
Lime-cement plaster		
Machine gypsum plaster, indoors		
Mineral textured plaster		
Restoration render systems		
SPCC mortar / filler		
Spray filling compounds		
ETICS adhesive, mineral		
Cement pastes, suspensions		
Cement plaster		

It is essential that the information the manufacturer has provided about the material is observed!









Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	Water/air hose <ul style="list-style-type: none">• For universal use, e.g. air, water• GEKA couplings press-fitted with sleeves on both sides Technical data: Operating pressure: max. 15 bar Temperature range: -20 to +90°C	Ø	Length	Item no.	●	●
		1/2"	10 m	10022000	✓	✓
		1/2"	15 m	10022001	✓	✓
		1/2"	20 m	10022002	✓	✓
		3/4"	20 m	10022011	✓	✓
	Ultralight hose - with mortar coupling	Ø	Length	Item no.		
		25 mm	10 m	10043874	✓	✓
	INOTEC mortar hose <ul style="list-style-type: none">• Abrasion-resistant special hose for pumping highly pressurised wet mortar• Yellow on the outside: Less heat development compared to black hoses• With mortar hose couplings• With cam levers on the M-piece Technical data: Operating pressure: 40 bar Bursting pressure: 120 bar	Ø	Length	Item no.		
		25 mm	10 m	10008346-001	✓	✓
		25 mm	15 m	10008346-002	✓	✓
		25 mm	20 m	10008346-003	✓	✓
		35 mm	10 m	10022032	✓	✓
		35 mm	20 m	10008346-007	✓	✓
	Flushing hose <ul style="list-style-type: none">• For removing blockages in mortar hoses	Length	Item no.			
		10 m	10024385	✓	✓	
	230 V / 3 x 2.5 mm² connecting cable <ul style="list-style-type: none">• 16 A Schuko plug and CEE coupling	Length	Item no.			
		15 m	10015126	✓	—	
	400 V / 5 x 4 mm² extension cable <ul style="list-style-type: none">• 32 A plug and coupling	Length	Item no.			
		20 m	10015201	—	✓	
	Wireless remote control <ul style="list-style-type: none">• Wireless remote control, 3-channels, with handheld transmitter, integrated antenna, 4-pole Harting plug with LED display• Only for devices with a control voltage of 24 V / 42 V• Function: ON / OFF / TEST	Item no.				
		10044303	✓	✓		
	Remote control cable with remote control switch	Length	Item no.			
		16 m	10042464	✓	✓	
		32 m	10042465	✓	✓	
	Remote control extension cable without remote control switch <ul style="list-style-type: none">• For remote control cable• For remote control switch• For inoCOLL one-handed gun	Length	Item no.			
		16 m	10015210	✓	✓	
		32 m	10042463	✓	✓	











Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	Remote control switch <ul style="list-style-type: none">• With 0.2 m cable, indicator light and Harting plug, 4-pin			Item no.		
				10015134	✓	✓
	Plastic starting pipe piece with V-piece 35	Ø	Length	Item no.		
		35 mm	0.3 m	10038433	✓	✓
	Hose holder <ul style="list-style-type: none">• For time-saving attachment of the hoses to the frame			Item no.		
				10018503	✓	✓
	inoCOLL one-handed gun with mortar coupling <ul style="list-style-type: none">• For bonding and basecoat mortars• Whip hose 2 m, Ø 19 mm with mortar coupling LW 24, suitable for 25 mm mortar hose• For grain sizes up to 1.5 mm			Item no.		
				10024144	✓	✓
	inoCOLL PRO one-handed gun with mortar coupling <ul style="list-style-type: none">• For bonding and basecoat mortars• For grain sizes up to 4.0 mm			Item no.		
				10041950	✓	✓
	Spray attachment for inoCOLL / PRO one-handed gun <ul style="list-style-type: none">• For spraying mineral and paste-like products• With 10 mm nozzle			Item no.		
				10039322	✓	✓
	Short spray pipe with mortar coupling 25 mm <p>Short, lightweight spray pipe with L24 coupling for spraying paste-like materials. The special nozzle geometry enables a small compressor to be sufficient to achieve a very good spray pattern. The air volume can be regulated with the integrated mini ball valve.</p> <ul style="list-style-type: none">• For grain sizes up to 3 mm• Suitable for a 25 mm mortar hose• Only in conjunction with remote control cable Scope of delivery: <p>Short spray pipe with 2 m whip hose (Ø 19 mm), with mortar coupling 25 mm and 2 m air hose with GEKA coupling, <u>without</u> nozzles</p>			Item no.		
				10039887	✓	✓
	Nozzles for: <ul style="list-style-type: none">- Spray attachment for inoCOLL / PRO one-handed gun (10039322)- Short spray pipe with mortar coupling 25 (10039887)- Angled spray head with GEKA coupling (10039457) <ul style="list-style-type: none">• Stainless steel <p>* For grain sizes up to 6 mm</p>		Ø	Item no.		
			4 mm	10044445	✓	✓
			5 mm	10044446	✓	✓
			6 mm	10044447	✓	✓
			8 mm	10044448	✓	✓
			10 mm	10044449	✓	✓
			13 mm*	10044450	✓	✓








Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	MAI finishing coat device, straight <ul style="list-style-type: none"> • With 25 mm M-piece coupling • Includes jet nozzle 14 mm 		Item no.		
			10024362	✓	✓
	First aid set for plastering machines in the systainer Scope of delivery: Seals for coupling (5 x 25 mm & 2 x 35 mm), finishing coat nozzles (2 x 12 mm & 14 mm), 5 x Geka seal with beaded edge, Geka coupling (1 x 1" IT, 2 x 1/2" nozzle, 1 x 3/4" IT, 2 x 3/4" nozzle), 1 x GEKA 1/2" injection nozzle, 1 x special assembly spray lubricant (400 ml can), 2 x cam lever with locking ring, plaster piece (1 x 25 V-piece & 35 M-piece with Geka coupling), 2 x ring spanner (19 mm), hose clips (5 x 1/2" & 3/4" clamping range), 1 x screwdriver for slotted screws, sponge balls (5 x 30 & 2 x 45 mm RG250), 5 x clamping sleeve (6 x 30), 1 x pin punch (5 mm), 1 x keyhole saw (5 mm).		Item no.		
			10043925	✓	✓
	Jet nozzle <ul style="list-style-type: none"> • For MAI finishing coat device 	Ø	Item no.		
		10 mm	10024378	✓	✓
		12 mm	10024379	✓	✓
		14 mm	10024380	✓	✓
		16 mm	10024381	✓	✓
	Straight finishing coat device <ul style="list-style-type: none"> • With 25 mm M-piece coupling • Including finishing coat nozzle 14 mm 		Item no.		
			10024098	✓	✓
	Finishing coat nozzles <ul style="list-style-type: none"> • For finishing coat device item no.: 10024098 	Ø	Item no.		
		10 mm	10024089	✓	✓
		12 mm	10024090	✓	✓
		14 mm	10024091	✓	✓
		16 mm	10024093	✓	✓
	Straight decorative plaster spraying device <ul style="list-style-type: none"> • Without nozzle with M-piece coupling 25 mm • For grain sizes up to 6.0 mm • Only in conjunction with remote control cable 		Item no.		
			10024246	✓	✓
	Nozzle for straight decorative plaster spraying device <ul style="list-style-type: none"> • Stainless steel 	Ø	Item no.		
		8 mm	10024071	✓	✓
		10 mm	10024065	✓	✓
		12 mm	10024066	✓	✓
	Finishing coat device, long version <ul style="list-style-type: none"> • With angled head • Includes nozzle 12 mm 		Item no.		
			10040697	✓	✓
	Static mixers <ul style="list-style-type: none"> • Prevent/destroy lumps in mortar • Diameter: 35 mm • Length: 200 mm • With 35 mm M-piece and 35 mm V-piece coupling 		Item no.		
			10042362	✓	✓
	35 V -> 25 V coupling reducer <ul style="list-style-type: none"> • For connecting two mortar hoses or reducing the machine outlet. 		Item no.		
			10022101	✓	✓





Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	Cleaning piece with GEKA coupling • For cleaning mortar hoses			Item no.		
		25-V-piece		10022113	✓	✓
		35-M-piece		10022114	✓	✓
		25-M-piece		10022112	✓	✓
	Sponge balls • For cleaning material/mortar hoses	Ball Ø	Hose Ø	Item no.		
		20 mm	19 mm	10008116-003	✓	✓
		30 mm	25 mm	10008116-007	✓	✓
		45 mm	35 mm	10008116-008	✓	✓
	Metzger Delta 2 compressor, 230 V, including pressure switch Mobile, universal piston compressor for producing oil-free compressed air. Technical data: Operating pressure: 3.8 bar Suction capacity: 180 l/min Output: 0.52 kW Dimensions (L x W x H): 415 x 194 x 344 mm Weight: 14.0 kg			Item no.		
				10015059	✓	—
	INOTEC Compact C 330 PP compressor, 230 V including pressure switch The compact 230-volt compressor is ideal for a wide range of applications, such as spraying decorative coatings, plasters, etc. Technical data: Operating pressure: 10 bar Suction capacity: 330 l/min Output: 2.05 kW Dimensions (L x W x H): 396 x 473 x 598 mm Weight: approx. 32 kg			Item no.		
				10041150	✓	✓ *
	Handy K2 compressor, 400 V, with pressure switch Mobile, universal diaphragm compressor for producing oil-free compressed air. Used in many mixing pumps because of its maintenance-free and compact design. Technical data: Operating pressure: 5.5 bar Suction capacity: 250 l/min Output: 0.9 kW Dimensions (L x W x H): 495 x 165 x 340 mm Weight: 23.5 kg			Item no.		
				10023102	—	✓
	KAESER 230 V Compressor Premium Car 450/30W - with pressure shut-off The compact 230-volt compressor is ideal for a wide range of applications, such as spraying decorative coatings, plasters or bitumen, for operating pneumatic tools, painting, etc. Technical data: Operating pressure: 10 bar Suction capacity: 450 l/min Output: 2.2 kW Dimensions (L x W x H): 870 x 560 x 590 mm Weight: 86 kg			Item no.		
				10039227	✓ *	✓ *
	PQm65 pressure booster pump with GEKA coupling for raising the water network (observe local regulations) • 230 V / 50 Hz / 0.55 KW, 6 bar • Including power cable			Item no.		
				10044111	✓	—

Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	Check valve set incl. GEKA coupling and 1 metre hose	Item no.	•	•
		10044163	✓	—
	Injection hood inoCOMB M4G / Maxi Power / G4 consisting of: <ul style="list-style-type: none"> • Injection hood • Rotor sensor • Control cable 50 m for rotor sensor 	Item no.		
		10044221	—	✓
	Mobile conveyor system for free-fall silos inoTRANS FF 140 in corrosion-resistant design (galvanised & powder-coated) Technical data: Operating voltage: 400 V / 50 Hz Output: 7.5 kW Fuse: 25 A Dimensions (L x W x H): 1,220 x 650 x 625 mm Suction capacity: approx. 140 m³/h Conveying vessel volume: 70 l Dimensions: 800 x 540 x 910 mm Weight of compressor (dry-running, oil-free with additional air filter), frame and switch cabinet: 208 kg, weight of conveying vessel: 88 kg Scope of delivery: Conveying system, conveying vessel (maintenance-free), rotary compressor, connecting hose approx. 3 m with GEKA coupling The conveying vessel of the inoTRANS FF 140 mobile conveying system is docked directly to the free-fall silo with quick-release fasteners. Approximately 70 litres of material flow through the open shut-off valve into the conveying vessel, where it is mixed with air and conveyed dust-free at a force of 1.4 bar through a conveyor hose to the mixing pump. Here, the material is mixed with water and then pumped on site. A fill level sensor in the mixing pump container monitors the level and ensures automatic replenishment. Areas of application: Can be used for gypsum, lime and cement plasters	Item no.		
		10044217	—	✓
	Mobile delivery system for inoTRANS P 140 pressure silos in corrosion-resistant design (galvanised & powder-coated) Technical data: Operating voltage: 400 V / 50 Hz Output: 7.5 kW Fuse: 25 A Dimensions (L x W x H): 1,220 x 650 x 625 mm Suction capacity: 140 m³/h Weight of compressor (dry-running, oil-free with additional air filter), frame and switch cabinet: 198 kg, weight of conveying block: 28 kg Dimensions of conveying block: (L x W x H) 520 x 360 x 460 mm Scope of delivery: Delivery system, conveyor block, rotary compressor, 7 m control cable, 3 m silo connection hose (with GEKA coupling), 3 m conveyor block connection hose (with GEKA coupling). The conveyor block of the inoTRANS P 140 mobile conveyor system is docked to the pressure silo outlet with standard couplings. The rotary compressor supplies the pressure silo with 1.8 bar operating pressure, which guarantees a continuous material discharge. The dry material is conveyed via a plaster conveyor hose to the mixing pump at 1.2 bar. Here, the material is mixed with water and then pumped on site. A fill level sensor in the mixing pump container monitors the level and ensures automatic replenishment. Areas of application: Suitable for long delivery ranges up to 120 m and materials that are difficult to convey	Item no.		
		10044218	—	✓

Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	* On request: INOTEC gypsum delivery hose (complete with C couplings) For delivering dry mortar from the silo to the plastering machine via the delivery system. Abrasion-resistant, low-temperature flexibility, for 10 bar OP. Featuring C couplings with special grommets integrated on both sides that guarantee a transition-free flow of material. Technical data: Hose dimensions: 42 x 7 mm, operating pressure: up to 10 bar	Length	Item no.	●	●
		10 m	10008342-002	*	*
		20 m	10008342-001	*	*
	Mixing coil <ul style="list-style-type: none">• Standard mixing coil, for inoCOMB Picco Power• Standard mixing coil for inoCOMB Maxi Power / G4• Insulating plaster mixing coil for inoCOMB Maxi Power / G4• Light material mixing coil, for inoCOMB Picco Power• Mixing coil for materials that are difficult to deaerate for inoCOMB Picco Power• Mixing coil for Bionic G4	Item no.			
		10017950		✓	—
		10039464		—	✓
		10023186		—	✓
		10042441		✓	—
		10036255		✓	—
		10023185		—	✓
	Rotor D4-¼ output <ul style="list-style-type: none">• Head marked in black Stator D4-¼ output (maintenance-free)	Item no.			
		10022534		✓	✓
		10022524		✓	✓
	Rotor D4-½ output • Head marked in green Rotor D4-½ output, with attachment points for after mixers (applies only to stator D4-½ with clamping strip art. no. 10022501)• Head tipped in green Stator D4-½ output (maintenance-free) Stator D4-½ output with clamping bar Stator D4-½ output, soft with clamping bar	Item no.			
		10022543		✓	✓
		10022546		✓	✓
		10022502		—	✓
		10022501		—	✓
		10022503		✓	—
	Rotor D6-3 Eco-Gold <ul style="list-style-type: none">• Head marked in gold Stator D6-3 Eco-Gold <ul style="list-style-type: none">• Without rotation lock, colour gold	Item no.			
		10022552		✓	—
		10022509		✓	—
	Rotor D6-3 C45 Stator D6-3 (maintenance-free)	Item no.			
		10022555		—	✓
		10022511		—	✓
	Rotor D6-3 Helix • Head marked in orange D6-3 Helix orange stator	Item no.			
		10036994		—	✓
		10036995		—	✓
	Rotor D6-3 Slim-Fit Stator D6-3 Slim-Fit	Item no.			
		10044819		✓	—
		10044820		✓	—




Accessories

inoCOMB Maxi Power
inoCOMB Picco Power













	Rotor R7-1.5	Item no.	•	•
	Stator R7-1.5 (maintenance-free)	10022887	—	✓
		10022522	—	✓
	Rotor D7-2.5 "S"	Item no.		
	Stator D7-2.5 "Mono Plus" (maintenance-free)	10022556	✓	—
		10042506	✓	—
	Rotor D8-1.5• Head marked in yellow	Item no.		
	Rotor D8-1.5 with attachment points for remixer	10022562	✓	✓
	Stator yellow D8-1.5 (maintenance-free)	10022563	✓	✓
	Stator yellow D8-1.5 with clamping strip	10022517	✓	✓
		10022519	✓	✓
	Rotor D8-2 (maintenance-free)	Item no.		
	Stator D8-2 (maintenance-free)	10022565	—	✓
		10022496	—	✓
	Mixing pipe cleaner for Picco Power / Maxi Power / G4 / M4G	Item no.		
	Cleaning rod (730 mm) for Picco Power	10043833	✓	✓
	Cleaning rod (520 mm) for Maxi Power / G4 / M4G	10043834	✓	—
		10023279	—	✓
	Dust trap PP as hopper attachment for inoCOMB Picco Power to reduce dust produced when filling the mixing pump with materials from bags by up to 80%. Scope of delivery: Frame for positioning on material hopper, with connector for industrial vacuum cleaner	Item no.		
		10044337	✓	—
	Dust trap MP as hopper attachment for inoCOMB Maxi Power to reduce dust produced when filling the mixing pump with materials from bags by up to 80%. Scope of delivery: Frame for positioning on material hopper, with connector for industrial vacuum cleaner	Item no.		
		10044336	—	✓
	Twin-motor industrial vacuum cleaner inoCLEAN 220	Item no.		
	<ul style="list-style-type: none"> • For very fine dust with automatic filter cleaning • Very powerful thanks to two motors • Low noise levels • Easy handling • With HEPA filter H • For dry use Technical data: <ul style="list-style-type: none"> - Operating voltage: 230 V / 50 Hz - Motor rating: 2.2 kW - Capacity: 20 l - Negative pressure: 230 mbar • Airflow: 340 m³/h • Dimensions: 540 x 580 x 850 mm - Weight (without accessories): 36 kg Scope of delivery: Vacuum cleaner complete with 2 motors & HEPA filter, suction pipe, 5 m suction hose Ø 50 mm, floor suction nozzle	10044431	✓	✓

Accessories

inoCOMB Maxi Power
inoCOMB Picco Power

	Big-Bag-Box Mono The Big-Bag-Box Mono is filled with standard big bags Scope of delivery: Frame with material hopper, vibrating unit (2 pieces), 230 V double adapter for vibrating unit, threaded connector for inoFLEX Mono, connector for industrial vacuum cleaner	Item no.	•	•
		10044205	✓	✓
	inoFLEX Mono dry delivery unit - for inoCOMB Picco Power mixing pump - for inoCOMB Maxi Power, PFT G4 mixing pumps The flexible inoFLEX Mono delivery shaft transports the material to be processed from the Big-Bag-Box Mono directly into the mixing pump hopper. Scope of delivery: OWC Camlock couplings, flexible hose, approx. 2 m, delivery shaft, probe control system with rotor sensor, gear motor, transition hood with transition connecting piece	Item no.		
		10041947	✓	—
		10041948	—	✓
	Assembly spray lubricant <ul style="list-style-type: none"> • For installation of rotor and stator • 400 ml 	Item no.		
		10004591	✓	✓

Overview of stators / rotors for mixing and delivery pumps

Name	Item no. stator	Item no. rotor	Twist protection	Photo	Delivery output *	max. operating pressure **	Ø mm	Length mm	Grit mm	Finishing plaster	Gypsum plaster	Light plaster	Base plaster	Scratch plaster	Adhesive mortar	Restoration plaster	Filler (plaster)	Floor screed	Thin coating	Machinery
D4-1/4 Output (maintenance free)	10022524	10022534	✓		7 l/min	40 bar	89	270	3	✓	—	—	—	—	✓	—	✓	—	✓	400 V mixing and delivery pumps
D4-1/2 output with clamping strip	10022501	Without attachment points: 10022543 Stainless steel: 10022544	✓		13 l/min	40 bar	89	270	4	✓	—	—	—	—	✓	✓	✓	—	✓	400 V mixing and delivery pumps
	10022502	With attachment points, for after mixers: 10022546	✓		13 l/min	40 bar	89	270	2.5	✓	—	—	—	—	✓	✓	✓	—	✓	400 V mixing and delivery pumps
D4-1/2 output "soft", with clamping strip	10022503	10022543	✓		12 l/min	20 bar	89	270	3	✓	—	—	—	—	✓	✓	✓	—	✓	230 V mixing and delivery pumps
D6-3 "Helix" (maintenance free)	10036995	10036994	✓		21 l/min	30 bar	89	270	3	✓	✓ ***	✓	✓	—	✓	✓	✓	—	✓	400 V mixing and delivery pumps
D6-3 (maintenance-free)	10022511	C45: 10022555	✓		20 l/min	30 bar	89	270	3	✓	✓ ***	✓	✓	—	✓	✓	✓	✓	✓	400 V mixing and delivery pumps
D6-3 "Eco-Gold" (maintenance-free)	10022509	10022552	—		18 l/min	30 bar	89	270	3	✓	—	✓	✓	—	✓	✓	✓	✓	✓	230 V mixing and delivery pumps
R7-1.5 (maintenance-free)	10022522	10022887	✓		50 l/min	15 bar	114	270	7	—	—	—	—	—	—	—	—	✓	—	400 V mixing pumps
D7-2.5 Mono Plus (maintenance free)	10042506	10022556	✓		20 l/min	40 bar	89	270	5	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	230 / 400 V Mixing and delivery pumps
D8-1.5 with clamping strip	10022519	Without attachment points: 10022562 With attachment points, for remixer: 10022563	✓		33 l/min	20 bar	89	270	6	✓	—	—	—	✓	—	✓	—	✓	✓	230 / 400 V Mixing and delivery pumps
D8-1.5 (maintenance-free)	10022517		✓		33 l/min	20 bar	89	270	5	✓	—	—	—	✓	—	✓	—	✓	✓	230 / 400 V Mixing and delivery pumps
D8-2 (maintenance-free)	10022496	10022565	✓		33 l/min	30 bar	89	270	5	✓	—	—	—	✓	—	✓	—	✓	✓	400 V mixing and delivery pumps

* n = 400 rpm; measured with water

** Measured with water / observe the maximum permissible pressures of the hoses and other downstream components (generally 40 bar)

*** not in the case of delivery pumps!

Order hotline: +49 7741 6805 666 • www.inotec-gmbh.com

General terms and conditions of Inotec GmbH

Valid from April 2021

§ 1 General, scope

I. All offers, deliveries and other services provided by INOTEC GmbH — including in the future — are exclusively subject to these general terms and conditions.

Terms and conditions of the customer that deviate from or are not included in our terms and conditions are not recognised unless INOTEC GmbH has explicitly agreed to their validity in writing. Counter-confirmations by the customer with reference to their terms and conditions of business or purchase are hereby rejected.

II. INOTEC GmbH's general terms and conditions of leasing apply to leasing services we provide.

§ 2 Product descriptions, application-related information, subject to change

I. Machine descriptions in brochures, technical data sheets, etc. do not constitute quality guarantees. Application-related information and recommendations that INOTEC GmbH issues verbally and in writing to support the customer or processor are based on our current level of knowledge. They are non-binding and do not establish any contractual rights nor any secondary obligations from the purchase contract, unless explicitly agreed otherwise.

II. We reserve the right to make design and material changes, provided that normal use of the delivery item or use required under the contract is not significantly or adversely affected and the change is reasonable for the customer.

§ 3 Delivery period, assembly deadline

I. Agreed delivery periods start on conclusion of the contract, but not before the customer has provided the necessary documents and approvals and has fully clarified all of the details regarding the requested execution and all technical questions. Compliance with the delivery period always requires the customer to meet its contractual obligations.

II. In the event of force majeure and any unforeseeable obstacles which were unknown on conclusion of the contract, where we are not responsible for such obstacles, the delivery period shall be extended appropriately — including within a delay — insofar as it is proven that such obstacles impacted the provision of the service owed. This also applies if these circumstances apply to sub-suppliers. We shall notify the customer of the start and end dates of such obstacles as early as possible. If the obstacle lasts for more than three months or if it is determined that this will last for more than three months, both we and the customer may withdraw from the contract.

III. If we have agreed the time of delivery, assembly or installation with the customer, the customer is obliged to take all precautions at their place of work to be able to carry out their planned work. In particular, the customer is obliged to provide electrical connections, compressed air connections and adequate lighting at the place of work.

If the customer is responsible for the fact that we are unable to complete the planned work, are unable to complete it in full, or are unable to complete it within a reasonable period of time, the customer is obliged to compensate us for any damages incurred, and is particularly obliged to reimburse use for any additional costs incurred as a result of additional journeys and wasted working hours additionally required from our employees. The assembly deadline is met if assembly has been carried out for acceptance by the customer by the deadline. If a test is stipulated by the contract, the deadline is met if assembly has been carried out for execution by the deadline. If there are any delays as a result of force majeure or circumstances for which the customer is responsible, the assembly deadline shall be extended to a reasonable extent.

IV. If the customer has demonstrably suffered damage as a result of a delay by INOTEC GmbH as an assembly company, they are entitled to demand compensation for the delay. In the case of simple negligence on the part of INOTEC GmbH, this is a fixed amount totalling 0.5% for each full week of the delay, but this amount shall not exceed 5% of the value of the part of the total delivery that cannot be used on time or in line with the contract as a result of delayed assembly.

§ 4 Transportation, transfer of risk, packaging, partial deliveries

I. Unless otherwise agreed, INOTEC GmbH shall deliver goods carriage forward and uninsured to the named destination at the risk of the recipient. If there are any damages in transit, the damage must be confirmed by the carrier before the goods are accepted. If carriage paid delivery is owed, this only applies to shipping and transportation standard in the industry. Additional costs, e.g. for express freight requested by the customer, shall be borne by the customer.

II. Unless otherwise agreed, risk for shipping transactions transfers to the customer as soon as the delivery has been handed over to the person providing transportation. If dispatch is not possible for reasons for which INOTEC GmbH is not to blame, risk transfers to the customer upon notification that the goods are ready for dispatch. If the customer collects the goods, risk transfers when the goods are handed over.

III. Unless explicitly agreed otherwise, INOTEC GmbH shall provide deliveries without packaging.

IV. INOTEC GmbH is entitled to partial delivery and partial performance to a reasonable extent.

§ 5 Prices and payment, returns

I. Unless otherwise agreed, prices do not include packaging, transportation, insurance, unloading, installation, assembly and commissioning, namely for delivery ex works or from the delivery warehouse, and are exclusive of statutory VAT at the respective rate. The prices quoted are only valid for the respective individual order. Assembly is billed based on time spent, unless a fixed rate has been explicitly agreed.

II. If contracts have an agreed delivery period of more than two months, both contracting parties may request a change in the agreed price if costs decrease or increase after the contract is concluded and the contracting parties cannot avoid this, particularly if such decreases or increases are caused by collective bargaining agreements or changes in the cost of materials. The price change must be limited to the amount required to compensate for the cost decrease or increase. A party is entitled to a similar price adjustment if delays arise for which the other party is responsible and these result in an actual delivery period of more than two months.

III. Unless otherwise agreed (e.g. when the invoice is sent), payments are to be made immediately on delivery of the goods. Payment is only considered to have been made when INOTEC GmbH has the amount at its disposal.

Granting a payment term once or several times only applies to the invoice amount referred to and not to other receivables (e.g. receivables from other or future deliveries).

IV. If the customer defaults on payment, INOTEC GmbH may demand statutory default interest as a minimum.

V. Offsetting payments or retaining payments where such retention equates to offsetting is only permitted if the customer has legal claims that are recognised by INOTEC GmbH, are not disputed, are pending judgement or have been established by law.

VI. Despite any of the customer's provisions to the contrary, INOTEC GmbH is entitled to initially offset payments against their older debts and will notify the customer about the type of offsetting that has taken place. If costs and interest have already been incurred, INOTEC GmbH is entitled to offset the payment against the costs first, then against the interest and finally against the main receivable.

VII. If the customer defaults on acceptance of the delivery items or on payment, INOTEC GmbH may withdraw from the contract and/or may demand compensation instead of performance after a reasonable grace period passes to no avail, where such a grace period is required by law and is set by INOTEC GmbH. If a compensation claim for damages is asserted, INOTEC GmbH may demand compensation at the amount of 15% of the purchase price, without being required to provide evidence to compensate for lost profit. The contracting parties are free to provide evidence of higher or significantly lower actual damage.

VIII. If we take back goods after consultation without any legal obligation, a credit note will be issued that totals a maximum of the value of the goods. With respect to the expenses incurred (loss of value, testing, cleaning, freight, packaging, administrative expenses, etc.), we reserve the right to deduct the working hours spent at current billing rates and/or a percentage of the value of the goods from the credit note, and with respect to machine returns, we reserve the right to carry out a leasing calculation using current leasing rates.

§ 6 Retention of title, extended retention of title

I. INOTEC GmbH retains title to the delivered goods until all receivables from the concluded contract, including all accessory claims (e.g. exchange costs, financing costs, interest) have been met in full. If several items are delivered for a total price, ownership of all items remains reserved until full payment has been made.

If a current account agreement has been made with the customer, retention of title exists until the recognised current account balance has been paid in full.

If cheques or bills of exchange are accepted, fulfilment only occurs when the cheque or bill of exchange has been cashed and INOTEC GmbH has the amount at its disposal without any recourse risks.

II. The customer is obliged to treat the goods subject to retention of title with care and to immediately notify INOTEC GmbH in the event of seizure, confiscation, damage or loss. Any breach of this obligation gives INOTEC GmbH the right to withdraw from the contract. The customer shall bear all of the costs that have to be paid, particularly in the context of third-party action against seizure being lifted and, if necessary, for the replacement of the delivery items, unless they can be recovered from third parties.

III. If the customer defaults in payment with respect to a not considerable portion of its obligations, INOTEC GmbH is entitled to temporarily take back the goods subject to retention of title. Exercising the right of withdrawal does not constitute a withdrawal from the contract, unless INOTEC GmbH has explicitly declared withdrawal. The customer shall bear any costs that arise from the exercise of the right of withdrawal (in particular for transportation and storage) if INOTEC GmbH threatened withdrawal within a reasonable period of time. INOTEC GmbH is entitled to dispose of the goods subject to retention of title that have been taken back and to offset its claims with the proceeds, provided that INOTEC GmbH has previously threatened to dispose of them. In the threat, INOTEC GmbH must have set the customer a reasonable deadline to meet their obligations.

IV. The customer hereby assigns to INOTEC GmbH the purchase price, wages or other receivables (including the recognised balance from a current account agreement or, in the event of insolvency on the part of the customer's business partner, the 'causal balance' available) at the amount of the invoice value for the goods subject to retention of title (inclusive of VAT) from the onward sale or further processing of the goods subject to retention of title, or which arise because of another legal reason (insurance, tort, loss of ownership caused by connecting the delivery item to a property); INOTEC GmbH hereby accepts the assignment. INOTEC GmbH revocably authorises the customer to collect receivables assigned to INOTEC GmbH for the account of INOTEC GmbH in their own name. This collection authorisation can only be revoked if the customer does not properly meet their payment obligations. In such a case and at the request of INOTEC GmbH, the customer must provide information on the assigned receivables which is required for collection, in addition to making corresponding documents available and notifying the debtor of the assignment. The assignment of receivables under sentence 1 serves to secure all receivables — including in the future — from the business relationship with the customer.

§ 7 Notice of defects, rights in the event of material defects

I. If a contract is established with a consumer (§13 of the Civil Code [Bürgerliches Gesetzbuch, BGB]), the statutory provisions that entered into force on 01/01/2002 shall apply.

II. If the purchase is a commercial transaction for both parties, the customer must provide immediate notice of any defects in writing, provided that this is in line with the normal course of business. Notice of hidden defects, however, must only be given after they are discovered; otherwise the goods are considered to be accepted.

III. Insofar as the delivery item and/or the associated assembly service is defective, the customer can either request that the defect is remedied (repair) or that an item free of defects is delivered (replacement delivery) as supplementary performance, at INOTEC GmbH's discretion, for a period of 12 months from transfer of risk. If we are not prepared or are unable to carry out the repair/replacement delivery, particularly if this is delayed beyond a reasonable period for reasons for which we are responsible, or if the repair/replacement delivery fails in any other way, and if further attempts at supplementary performance are unreasonable for the customer, they shall be entitled to withdraw from the contract or to reduce the purchase price, at their discretion. If there is a negligible defect, the customer may only withdraw from the contract with our consent.

IV. No claims for material defects arise in the event of unsuitable or improper use or treatment of the goods, incorrect assembly or commissioning by the customer or third parties, natural wear and tear (especially for wearing parts), unsuitable equipment or operating conditions, inadequate maintenance, etc.

V. If the defective goods are third-party products, we are entitled to assign our claims for material defects against our sub-suppliers to the customer and

to refer them to their (judicial) claim. A claim can only be made against us if claims against our sub-suppliers are not enforceable despite the (judicial) claim being made on time, or if the claim is unreasonable in the individual case.

§ 8 Limitation of liability

I. INOTEC GmbH shall be liable for intent and gross negligence.

II. INOTEC GmbH shall only be liable for simple negligence if essential contractual obligations (cardinal obligations) have been breached, except in the case of injury to life, limb or health. Liability is limited to foreseeable damage typical for the contract.

III. Liability for indirect and unforeseeable damage, loss of production and use, loss of profits, loss of savings and financial losses due to claims by third parties is excluded in the case of simple negligence, except in the case of injury to life, limb or health.

IV. Further liability that goes beyond this contract is excluded, regardless of the legal nature of the asserted claim. However, the above limitations or exclusions of liability shall not apply to no-fault liability that is mandatory by law (e.g. in accordance with the Product Liability Act [Produkthaftungsgesetz]).

V. Insofar as liability under points II and III is excluded or limited, this shall also apply to the personal liability of INOTEC GmbH's employees, workers, representatives, bodies and vicarious agents.

§ 9 Fixed compensation for damages

I. If the buyer cancels the order before execution, INOTEC GmbH is entitled to demand 15% of the total order amount as compensation.

II. INOTEC GmbH's right to claim higher damage amounts remains unaffected.

§ 10 Documents, demonstration equipment, property rights

We shall retain title and copyrights to drawings, drafts, cost estimates and other documents provided by us, particularly samples and demonstration equipment. Documents and items may not be reproduced or made accessible to third parties without our explicit, specified consent.

§ 11 Place of jurisdiction, applicable law

I. The law of the Federal Republic of Germany applies to these general terms and conditions and the entire legal relationship between INOTEC GmbH and the customer, excluding the UN Convention on Contracts for the International Sale of Goods (CISG).

II. If the customer is a merchant within the meaning of the Commercial Code (Handelsgesetzbuch), a legal entity under public law or a special fund under public law, the place of jurisdiction for all rights and obligations of the parties to the contract from any transaction — including those involving bills of exchange and cheque disputes — is Waldshut-Tiengen (Federal Republic of Germany). The same shall apply if the customer does not have a general place of jurisdiction in Germany, has moved their domicile or usual place of residence outside of Germany after concluding the contract, or their place of residence or usual place of residence is not known at the time when the action is filed. However, we are also entitled to sue the customer at their general place of jurisdiction.

INOTEC GmbH
Daimlerstraße 9-11
D-79761 Waldshut-Tiengen

Managing Director:
Manfred Schmidt
Jörg Tetling
Commercial Register:
Freiburg District Court HRB 621 131

Locations

Your sales partner (English language)

INOTEC GmbH

(Headquarter)

Markus Fechtig (Export Sales Manager)

Daimlerstraße 9-11

79761 Waldshut-Tiengen

Germany

Phone +49 160 / 9492 5237

Fax +49 7741 / 6805 665

E-Mail: m.fechtig@inotec-gmbh.com



Wherever you are, we're there, too.

Product range



Delivery pumps



Mixing pumps



Mixers



Delivery systems



Silo technology



OWC technology



Airless devices



Cutters



Grinders



One-handed guns



Waste water systems



Ground processing



Compressed air/ Compressors



Heaters / air dehumidifiers / high-pressure cleaners



Accessories & spare parts



Electrical tools/devices

