



smart. smarter. RITMO L smart

The perfect machine for beginners



ALWAYS AT YOUR SITE

RITMO L smart: Features

The perfect machine for beginners for small to medium construction projects. The compact **230 V machine** is ideal for renovation and refurbishment work and makes your construction site **SMARTER**. Save your strength and achieve professional results with ease - thanks to **PFT RITMO L smart**.

Easy transport

- possible by only 1 person
- fits in any estate car
- easy dismountable into single modules
 - chassis
 - pump motor with protection grill
 - material hopper



Large loading area

- encourages ergonomic work
- easy handling
- fast and easy cleaning



Flow-optimized outlet

- ideal hose routing
- prevents kinks and restriction
- reduces risk of blockage
- constant flow rate

FIELDS OF APPLICATION

- Interior plaster
- Finishing coat
- Floor levelling compound
- Filler
- Fire protection mortar
- Frame grouting mortar
- Adhesive and reinforcing mortar



Perfect beginner's machine

- easy handling during setup, conversion, maintenance and cleaning

External vibrator

Note: included with variant 00790473

- improved material flow
- reduces tunneling



Control cabinet or cable set

- latest technology
- quickly operational again in the event of a malfunction



Mortar pressure gauge

- increased security
- easy to read the working pressure
- monitoring of pump service life



Water pump

Note: included in variant 00790474

- trouble-free operation of the machine at low water pressure

ACCESSORIES

Extension cable 3 x 2.5 mm², BLU 3-16 A BLA 2-16 A - 25 m	20423420
Water hose/air hose DN12 Geka Geka - 11 m	20211000
ZARGOMAT pro DN25-360°	00420058
JETSET pro DN25 Ewo	00418975
Spraying set for finishing coat	00232106
Extension hopper - 75 litres	00089793
Water pump as suction pump AV 1000 standalone 230 V, 1 Ph, 50 Hz, 0,6 kW	00493686

TECHNICAL SPECIFICATIONS

Data, facts and figures - here you will find everything at a glance.

Overview			
Machine type	RITMO L FC-230V smart	RITMO L FC-230V smart with vibrator	RITMO L FC-230V smart with water pressure pump
Part no.	00725325	00790473	00790474
Conveying output	2 - 14 l/min, continuously adjustable	2 - 14 l/min, continuously adjustable	2 - 14 l/min, continuously adjustable
Conveying distance	up to 20 m	up to 20 m	up to 20 m
Rotor/Stator	B 4-2 · 20 bar	B 4-2 · 20 bar	B 4-2 · 20 bar
Connection value	230 V, 1 Ph, 50 Hz, 2.4 kW, 74 - 492 rpm	230 V, 1 Ph, 50 Hz, 2.4 kW, 74 - 492 rpm	230 V, 1 Ph, 50 Hz, 2.4 kW, 74 - 492 rpm
Mixing tube	Steel	Steel	Steel
Mixing shaft	BIONIK RITMO Machine plaster	BIONIK RITMO Machine plaster	BIONIK RITMO Machine plaster
Grout outlet with mortar pressure gauge	DN25 male part	DN25 male part	DN25 male part
Water connection	Geka DN12 (1/2") – 2.5 bar working pressure	Geka DN12 (1/2") – 2.5 bar working pressure	Geka DN12 (1/2") – 2.5 bar working pressure
Operation and control	Start/stop and continuously adjustable speed control	Start/stop and continuously adjustable speed control	Start/stop and continuously adjustable speed control
Material hose	RONDO DN25 – 10 m	RONDO DN25 – 10 m	RONDO DN25 – 10 m
External vibrator	not included not retrofittable	A5-0,3 - 1.2 m, 230 V, 1 Ph, 50 Hz	not included not retrofittable
Water pump for pressure boosting	not included not retrofittable	not included not retrofittable	AVO 500, 230 V, 1 Ph, 50 Hz, 0.37 kW
Water flow meter	75 - 750 l/h	75 - 750 l/h	75 - 750 l/h
Air compressor	COMP R-80, 230 V, 1 Ph, 50 Hz, 0.35 kW, 80 l/min	COMP R-80, 230 V, 1 Ph, 50 Hz, 0.35 kW, 80 l/min	COMP R-80, 230 V, 1 Ph, 50 Hz, 0.35 kW, 80 l/min
Air hose	DN9 Ewo Ewo – 16 m	DN9 Ewo Ewo – 16 m	DN9 Ewo Ewo – 16 m
Spraying gun	smartline DN25 S10 200 Ewo, air nozzle tube 4 mm	smartline DN25 S10 200 Ewo, air nozzle tube 4 mm	smartline DN25 S10 200 Ewo, air nozzle tube 4 mm
Connection cable	not included	not included	not included
Filling height	930 mm	930 mm	930 mm
Hopper content	45 l	45 l	45 l
Dimensions: L / W / H	920 / 600 / 1,420 mm	920 / 600 / 1,420 mm	920 / 600 / 1,420 mm
Total weight	~95 kg	~106 kg	~110 kg

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