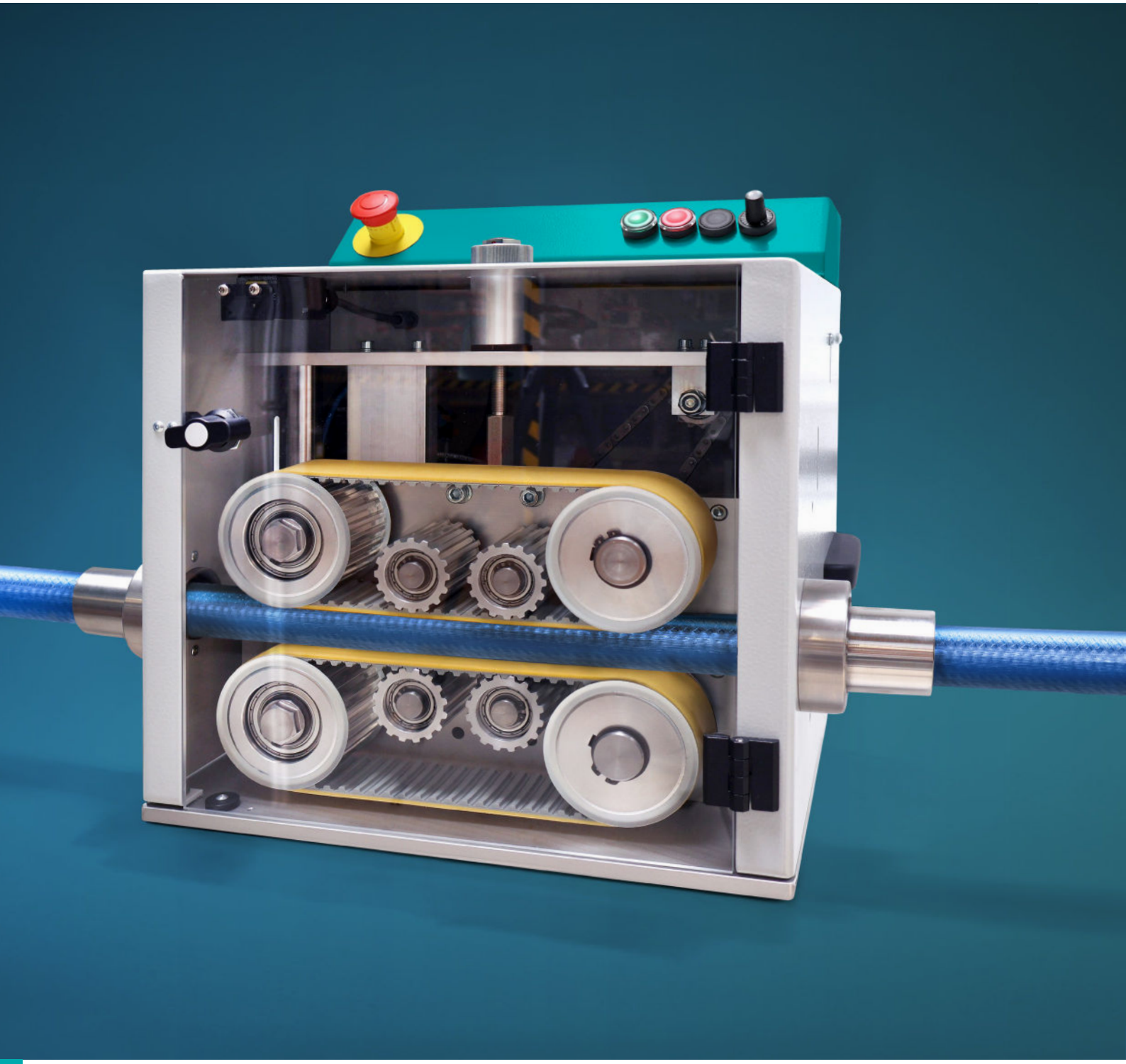
Metzner

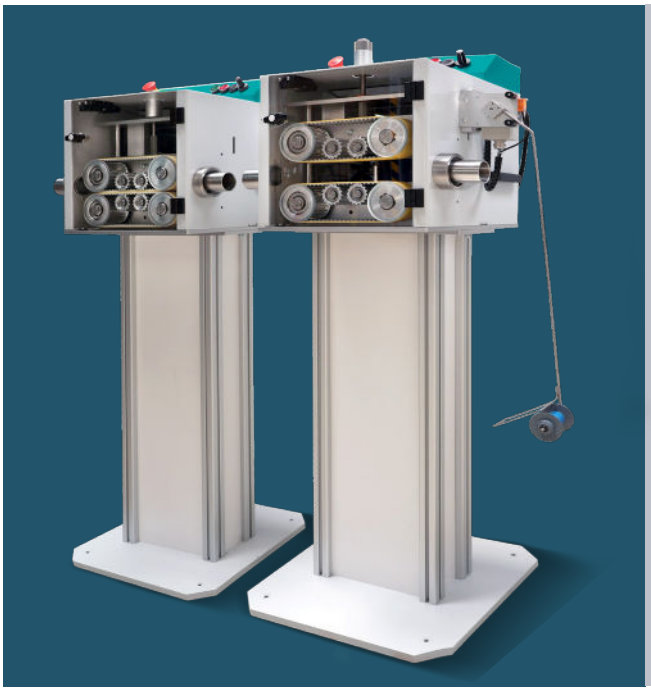


PREFEEDER PF 200 FAMILY

AUTOMATIC, TENSION-FREE CABLE FEEDING

PREFEEDER PF 200

AVAILABLE WITH SERVO DRIVE, 3-PHASE DRIVE & 2 OPERATING DIRECTIONS.



FEATURES & BENEFITS:

- 4 Base units
- 5 Speed controllers
- Unmatched flexibility
- The perfect solution for your production requirements
- Works best with Metzner – yet equipped to work with all brands of cut & strip machines
- Top-of-the-line features at a surprisingly affordable price

The Prefeeder PF 200 can be placed either freestanding or rack-mounted in front of a cable processing machine.

Its powerful electrical drive ensures smooth tension-free cable feeding directly from a cable reel. The pneumatic puller opens and closes automatically and adjusts to the cable diameter, providing constant, slip-free traction.

Metzner offers five options for automatic speed control at the output side, in harmony with the cable processing machine, providing the perfect match for any production situation.

The servo drive offers optimal speed synchronisation, while the three-phase drive provides significant cost savings at a slightly higher level of speed variation.

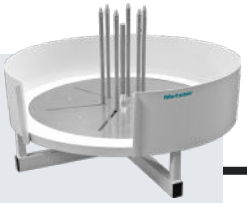
BUILT TO ADAPT

FEWER LIMITS, MORE OPTIONS.
SELECT. COMBINE. OPTIMIZE!

FROM START TO SMART:
SCALABLE. SEAMLESS. METZNER.

EXAMPLES OF COMPLETE PROCESSING LINES:

1.



Cable Dereeler DRS 1.800

Prefeeder PF 200 + Pedestal

Loop Control DHS 1000

Corrugated tube processing machine CT 4200

Collection Box

2.

Cable Dereeler DRS 3.1000

Prefeeder PF 200 + small dancing arm

Cable processing machine AM 2850

Active cable storage unit MA 2000

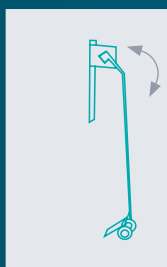
THE METZNER CONFIG FORMULA:

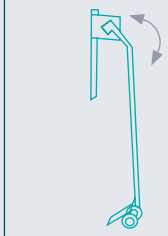
4 BASE UNITS × 5 SPEED CONTROLLERS

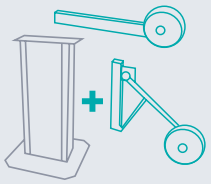
= ENDLESS POSSIBILITIES

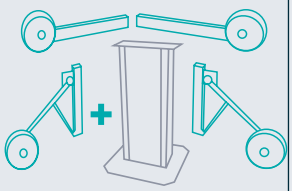
	PREFEEDER PF 200 LR 3~	PREFEEDER PF 200 LR SERVO	PREFEEDER PF 200 RL 3~	PREFEEDER PF 200 RL SERVO
Part No.	115-00300	115-00301	115-00302	115-00303
Material diameter max.	38 mm (1.49")			
Pulling force	150 N	240 N	150 N	240 N
Feed speed	0 – 1.35 m/s (0 – 8.2 ft./s)	2.7 m/s	0 – 1,35 m/s (0 – 8.2 ft./s)	2.7 m/s
Drive	3~ drive	Servo drive	3~ drive	Servo drive
Operating direction	➡ left to right		right to left ⬅	
Contact length	210 mm			
Compressed air connection	4 – 6 bar (60 - 90 psi)			
Weight w/o speed control device	44 kg			
Dimensions (L x W x H) w/o speed control device	55 x 43 x 44 cm (21.5"x 1.5"x 17.3")			
Pedestal (feeding height 1090 mm/42.9")	optional			
Power supply	230 V/50-60 Hz (opt. 110 V)			

Built to match – Every cable, every prozess.









incl. PEDESTAL

	DANCING ARM SMALL	DANCING ARM LARGE	CABLE ACCUMULATOR	CABLE ACCUMULATOR + SOFT START OPTION	LOOP CONTROL
Part No.	500-02520	500-02521	500-02523	500-02525	500-02522
Material diameter max.	18 mm (0.7")	35 mm (1.38")			
Impact of weight on feed material	approx. 25 g or more, adjustable	approx. 200 g or more, adjustable			touchless
Arm length (from nozzle)	70 cm		65.5 cm		–
Dimensions (L x W x H) incl. prefeeder (base unit)	140 × 56 × 140 cm			209 × 56 × 140 cm	41 × 31 × 104 cm (controller only)
Accumulation volume	approx. 1.5 m		90 cm (1 loop); up to 3 loops		approx. 1.5 m

PEDESTAL
Solid base for prefeeders
Part No.: 500-02524

Input/Output height with stand: 109 cm

KAT_Prefeeder PF200_EN_fin | As of: Mai 2025. All rights reserved. Technical specifications may vary. Possible spelling mistakes and inaccuracies cannot be ruled out. Image source: ©Metzner Maschinenbau GmbH.

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