

Technical Data Sheet

Electrical Chain Peeler (Battery)

For PE/PP pipes 800-1200 mm / 32-48" IPS / 30-48" DIPS
Optional extension to 1600 mm / 63" IPS / 60" DIPS



Scope of application

The Electrical Chain Peelers 800-1200 mm (Battery) (800-1600 mm with optional extension) meant for the removal of the oxide layer on polyethylene pipes as preparation for electrofusion (EF). Additionally they are approved for usage on polypropylene (PP) and cross-linked polyethylene (PE-X) pipes.

The peeler chains can universally be used to peel pipe ends (for welding fittings) and to peel spots on pipes (for welding saddles).

Scope of delivery

Electrical Chain Peeler 800-1200 mm (Battery)

4_4200_037	Electrical Chain Peeler 800-1200 mm (Battery)		Enclosed
	1 x	Instruction manual	EN282
	1 x	Assembly plan	
	1 x	Drive + 2 batteries	1_4200_521
	1 x	Switch fixation	2_4200_211
	1 x	Drive unit	2_4200_202
	1 x	Biasing and peeling unit	2_4200_200
	2 x	Roller wagon 100 mm	2_4200_223
	5 x	Roller wagon 200 mm	2_4200_224
	1 x	Roller wagon 200 mm with counterweight	2_4200_225
	3 x	Link piece 150 mm	2_2400_005
	2 x	Link piece 200 mm	2_2400_006
	3 x	Link piece 250 mm	2_2400_008
	1 x	Hex key SW4/2.5	1_2904_003
	1 x	Spare blade M03, wide	2_4201_003
	1 x	Plastic suitcase	1_2800_067

Scope of delivery

Optional extension 1400-1600 mm

4_4200_039	Extension 1400-1600 mm		Enclosed
	2 x	Roller wagon 200 mm	2_4200_224
	1 x	Link piece 250 mm	2_2400_008
	1 x	Plastic tool box	1_2800_065

Technical data

Electrical Chain Peeler 800-1200 mm (Battery)

4_4200_037		Electrical Chain Peeler 800-1200 mm (Battery)
General		
Suitable for pipes made of		PE, PE-HD, PE-X, PP
For pipe dimensions	[mm]	800-1200 (with optional extension 1600)
For pipe dimensions	IPS	32-48 (with optional extension 63)
For pipe dimensions	DIPS	30-48 (with optional extension 60)
Scraping depth	[mm]	0.3 (0.25 to 0.35)
Electrical data for drive		
Supply voltage for the battery charger	[V]	230*
Battery voltage	[V]	18
Mechanical data for drive with torque attachment		
RPM 1nd gear	[min ⁻¹]	Approx. 0-160
RPM 2nd gear	[min ⁻¹]	Approx. 0-600
Max. torque 1nd gear	[Nm]	Approx. 170
Max. torque 2nd gear	[Nm]	Approx. 170
Dimensions, weights and packaging		
Product dimensions L x W x H	[mm]	Depending on pipe dimension x 370 x 220
Product weight	[kg]	20.5
Packaging dimensions L x W x H	[mm]	820 x 560 x 430
Packaging material		Plastic
Packaging type		Suitcase
Packaging weight	[kg]	13.5
Transport weight	[kg]	34

The given technical information is valid for the standard setup of the tool. Depending on the ordered setup there may be variations.

* On request, the chargers are also available for 110 V supply voltage.

Optional extension 1400-1600 mm

4_4200_039 Extension 1400-1600 mm		
Dimensions, weights and packaging		
Product dimensions L x W x H	[mm]	Depending on pipe dimension
Product weight	[kg]	1.8
Packaging dimensions L x W x H	[mm]	340 x300 x130
Packaging material		Plastic
Packaging type		Suitcase
Packaging weight	[kg]	1
Transport weight	[kg]	2.8