

**TECHNICAL SPECIFICATION****Purchase object:** Welding machine (MIG/MAG/Pulse)**Product designation:***Power source*

Connection voltage	400V, -15%...+20%
Connection cable	10 m length
Supply cable, 32A	5 m length
Fuse	35A
Output 40°C	100% ED – 350 A
Welding current and voltage range:	
	MMA 16A/20V – 400A/36V
	MIG 16A/15V – 400A/34V
Open circuit voltage	MIG/MAG/Pulse - U <sub>o</sub> =80-98V
Operating temperature range, at least	-10°C...+40°C
EMC class	A
Degree of protection, at least	IP23
Weight, kg, max.	45kg

*Wire feeder*

Filler wire sizes (Fe), at least	0,8mm – 1,6mm
Filler wire sizes (Al), at least	0,8mm – 1,6mm
Filler wire sizes (cored wire), at least	0,8mm – 1,6mm
Wire feed speed, at least	1-25 m/min
Wire speed mechanism	4 rolls
Operating temperature range, at least	-20°C...+40°C
Degree of protection, at least	IP23
Weight (empty), max.	15 kg
Wire spool diameter, max.	300 mm

*Welding software for carbon steel, stainless steel, aluminium alloys availability:*

- ✓ list of all programs to be presented;
- ✓ programs for materials 1.4410 (Super Duplex), 1.4562 (Alloy31), 1.4547 (SMO254), 1.4841 (AISI310) to be included in the list of all programs both for gases I1 and I3 (ISO 14175).

*Cooling unit availability**Transport trolley with balloon holder availability***Quantity:** 1 unit**Delivery terms:** DDP Jõhvi, Incoterms 2010


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