



MEXDRIVE



The MECHAFIN MEXDRIVE are characterised by the following:

- Wire Feeder for intermediate hose packages with Euro central adapter
- Lightweight and small built for long life cycles
- Any torch with Euro central adapter can be connected to the MEXDRIVE system.
- Cable length from 5 to 25 meters for gas or water cooled torches
- Steady and safe wire feeding
- One size for everything: up to 400 Amp
- Can be connected to almost any welding machine with the Mechafin control unit.
- Second generation with more than 10 years of experience

Technical data:

Control unit power supply	24V; 48V; 220V
Motor power	48V / Max. 60W
Reference input	+/-50V
MEXDRIVE speed	Max. 27 m/min
Dimensions [LxWxH]	371x100x110 mm

MEXDRIVE



Gas-cooled: 119852

Maximum rated current CO ²	400 A
Duty cycle CO ²	60 %
Maximum rated current argon *M.G.	260 A
Duty cycle argon *M.G.	60 %
Wire Ø	0.8 - 1.6 mm

* Mixture gas

Water-cooled: 119030

Maximum rated current CO ²	400 A
Duty cycle CO ²	80 %
Maximum rated current *M.G.	320 A
Duty cycle argon *M.G.	80 %
Wire Ø	0.8 - 1.6 mm

Twin Feed Roll selection



	Twin Feed Roll 0.8	Twin Feed Roll 1.0	Twin Feed Roll 1.2	Twin Feed Roll 1.4	Twin Feed Roll 1.6
Steel	114260	114261	114262	114265	114263
Aluminium	114245	114246	114247	114250	114248
Knurled	-	119524	117494	117504	117498

others on request

Inlet guide tubes

Wire guide compl. ID 1.5 / steel	119847
Wire guide compl. ID 2.0 / steel	119848
Superglide wire guide compl. ID 1.5 / alu	119850
Superglide wire guide compl. ID 2.0 / alu	119851








Hose package	5 m	10 m	15 m	20 m	25 m
Water-cooled	119238	119239	119240	119241	119242
Gas-cooled	119841	119842	119843	119844	119845

Liners

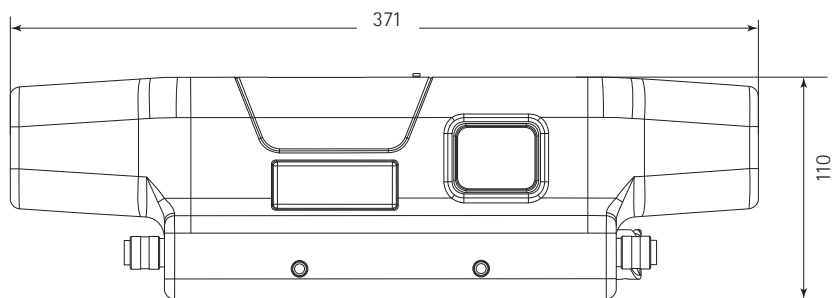
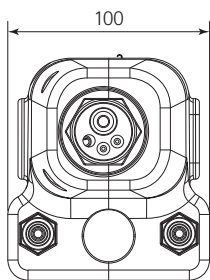
	5 m	10 m	15 m	20 m	25 m
Liner gray Ø 0.8-1.0 / steel	118993	117054	117055	119274	119100
Liner red Ø 1.0-2.0 / steel	119275	117058	117059	119273	119101
Soft Liner blue Ø 0.8-1.0 / alu	119271	117062	117063	119267	119096
Soft Liner red Ø 1.0-2.0 / alu	119024	117064	117065	119270	119097

Control units

Simple operation / Can be connected to almost any welding system all over the world / Uniform and safe wire feeding

	Item number	Motor Voltage [V]	Included in it
 Front view	118138	110 - 220	 Power supply unit and 2 m cable
 Rear view	119572	24	 2 m cable
	119769	48	 2 m cable

Dimension illustration



Weight of drive only 2.5 kg

Motor

Type	Voltage [V]	Nominal power [A]	rpm	ratio	wire speed (m/min)	wire force [N]
Standard DC	48	1.72	7750	1 : 20	ca. 27	200

Push Pull selection

Gearing	Voltage [V]	Roll Ø	Wire	Length [m]	Cooling
1 : 20	48	0.8 - 2.0	Aluminium = A Steel = S	5 / 10 / 15 / 20 / 25	Water - W Gas - A

MEXDRIVE accessories:



119989 Mounting plate is required to mount other components



119988 Protective cage



119962 Wheels



119958 Handle



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