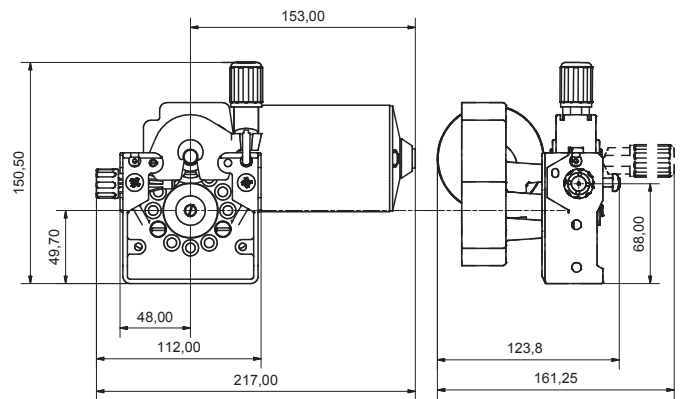




SERIES ME2500 2-ROLL 40mm WIRE DRIVE SYSTEM



Technical Data:

Drive Mechanism:	1 Drive Pinions / 2 Drive Pinions Geared
Pressure Arm:	Aluminium / Glass Fibre Reinforced Plastic (GRP)
Feedplate:	Aluminium
Rolls:	40mm
Motor Positions:	9

Type	Drive Mechanism	Pressure Arm	Feed Roll Class	Item no.
MESR 2520-40	1-Roll Driven	GRP Pressure-Arm / side release	with Keyway	102300*
MEFR 2520-40	1-Roll Driven	GRP Pressure-Arm / front release	with Keyway	102100*
MEFR 2521-40 Auto-Lift	1-Roll Driven	Aluminium Pressure-Arm Auto-Lift / front release	with Keyway	102150*
MEFR 2522-40 Auto-Lift	2-Roll Driven Geared	Aluminium Pressure-Arm Auto-Lift / front release	Standard	102200*
MEFR 2522-40 T.B.G. Auto-Lift	2-Roll Driven Geared	Aluminium Pressure-Arm Auto-Lift / front release	T.B.G.	102250*

*Wire Drive System supplied complete, less Motor | T.B.G. (Top and Bottom Groove) Feed Rolls



Motor Options:

Type	Voltage [V]	Drive [rpm]	Torque [Nm] 60% Cycle	Torque [Nm] continuous operation	Item no.
KSV 4030-182	24	200	3.0	2.0	80024
KSV 4030-186	42	200	3.0	2.0	80025
KSV 5035-484	24	160	1.5	1.0	80023
KSV 5035-483	24	200	3.5	2.0	80037
KSV 5035-486	42	230	3.5	2.0	80039
KSV 5035-389 Tacho	24	200	3.5	2.0	80042

other motors on request



Feed Rolls 37mm:

Type	Groove	Wire Ø	Item no. with Keyway	Item no. Standard	Item no. T.B.G.
Feed Roll V Groove 0.6 + 0.8mm	V	0.6 + 0.8mm	140001	140101	-
Feed Roll V Groove 0.8 + 1.0mm	V	0.8 + 1.0mm	140002	140102	-
Feed Roll V Groove 1.0 + 1.2mm	V	1.0 + 1.2mm	140003	140103	140201
Feed Roll V Groove 1.2 + 1.6mm	V	1.2 + 1.6mm	140004	140111	140202
Feed Roll U Groove 0.8 + 0.9mm A	U	0.8 + 0.9mm	140005	140104	-
Feed Roll U Groove 1.0 + 1.2mm A	U	1.0 + 1.2mm	140006	140105	140203
Feed Roll U Groove 1.2 + 1.6mm A	U	1.2 + 1.6mm	140007	140106	140204
Feed Roll U Groove 2.4 + 3.2mm A	U	2.4 + 3.2mm	140008	140107	140212
Feed Roll V Groove 1.0 + 1.2mm knurled	V knurled	1.0 + 1.2mm	-	-	140205
Feed Roll V Groove 1.0/1.2 + 1.4/1.6mm knurled	V knurled	1.0/1.2 + 1.4/1.6mm	140009	140108	-
Feed Roll V Groove 1.4 + 1.6mm knurled	V knurled	1.4 + 1.6mm	-	-	140206
Feed Roll V Groove 1.4/1.6 + 2.0/2.4mm knurled	V knurled	1.4/1.6 + 2.0/2.4mm	140010	140109	-

other feed rolls see catalogue feed rolls or on request | T.B.G. (Top and Bottom Groove)

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