

MANUAL

KFMA100



**METALSINTER LTD.
KIBBUTZ MEFALSIM
ASHKELON
79160 ISRAEL**

8 Technical data

General		
Press force:	1000 kN	
Eccentric way:	218 mm	
Applied load:	No	
Withdrawal force:	525 kN	
Counter force:	700 kN	
Die way (max filling):	140 mm	
Pull rods length:	3000 mm	
Stroke rate:	5 - 18 stroke/min	
Net power supply:	400V/50 Hz	
Power input:	100 kW (right rotary field)	
Press		
Height:	4400 mm	
Width:	2670 mm	
Depth:	1741 mm	
Weight:	ca. 10000 kg (incl. MEGA-Adapter)	
Hydraulic part		
Height:	2470 mm	
Width:	1650 mm	
Depth:	1440 mm	
Weight:	ca. 2200 kg	
Tank capacity hydraulic oil:	700 l	
Switchboard		
Height:	2650 mm	
Width:	2300 mm	
Depth:	600 mm	
Weight:	ca. 1000kg	
Axis	Way	Force (piston surface / ringsurface by 220 bar)
Top punch adjustment (1):	85 mm	1340/520 kN
Inner top punch (2):	65 mm	540/370 kN
Outer top punch (3):	75 mm	540/370 kN
Die (10):	140 mm	525/700 kN
Outer bottom punch (11):	65 mm	540/370 kN
Middle bottom punch (12):	65 mm	540/370 kN
Inner bottom punch (13):	65 mm	220/170 kN
Core rod (14):	120 mm	63/47 kN
Filling box (20):	300 mm	8/4 kN
Play compensation:	250 mm	82 kN (by 130 bar)

Construction subject to change!