

Round bar loader

IEMCA Master 80 HF



stock-no.:	1201509
type of machine:	Round bar loader
make:	IEMCA
type:	Master 80 HF
year of manufacture:	2011
type of control:	CNC
country of origin:	Italy
storage location:	Leipzig 5
delivery time:	by arrangement
freight basis:	EXW, free on truck
price:	on request



technical details

workpiece dia.:	80 mm
workpiece length:	1.000 - 4.300 mm
control:	-
feed speed:	500 m/s
feed speed:	500 mm/sec.
bar material dia.:	15 - 80 mm
power consumption:	4,0 kW
Bar length:	1000 - 4300 mm
weight of the machine approx.:	1440 kg
dimension machine approx.LxWxH:	4,5 x 1,2 x 1,4 m

additional information

The Master 80 HF is a premium bar feeder designed for users seeking maximum performance: extremely rigid, easy to operate, with high bar rotation speed, reduced setup time, and maximum flexibility thanks to HF (Hyper Flexible) technology. This technology allows a wide range of bar diameters to be processed within the same guide channel.

?? Round bars

Ø 15 – 80 mm (5/8" – 3 1/8")

?? Hexagonal bars

Ø 15 – 65 mm (5/8" – 2 9/16")

? Square bars

Ø 15 – 50 mm (5/8" – 2")

?? Bar length

1,500 – 4,300 mm (4'11" – 14'1")

?? Remnant length

Ø < 65 mm: 110 – 400 mm (4.33" – 15.75")

Ø > 65 mm: 110 – 250 mm (4.33" – 9.84")

? Bar changeover time

45 seconds (with bar length of 3,200 mm)

?? Feed rate

500 mm/s (1,180 in/min)

?? Return speed

1,000 mm/s (2,360 in/min)

?? Bar weight

Max. 120 kg (265 lbs)