

SAMSYS⁺

Innovative. Intelligent. Precise.

All-electric Short bar feeders
with servo drive

Multi-3000 | Multi-3000sL



Advantages of the MULTI-3000 and 3000sL

- » Reduction of mass in movement
- » Material guiding in the Spindle enables to utilise full lathe performances
- » Increase spindle life time
- » Easy material handling
- » No bar chamfering
- » Reduction in ambient noise
- » Maintenance free, due to its 100 % electronic control for reloading and feeding
- » Environmental friendly

SAMSYS Short bar feeders convince with their high performance and high productivity.

A safe investment for every size of company.



Specification		Multi-3000	Multi-3000sL
Capacity	round bars Ø hex bars square bars bar length	5 to 55 / 65 / 80 / 102 mm 5 to 47 / 56 / 70 / 85 mm on request 150 up to 1240 / 1640 mm restricted to spindle length	5 to 80 mm 5 to 70 mm on request 150 up to 1240 mm restricted to spindle length
	Material rack	650 mm	650 mm
Safety	corresponding to electrical conformity		Machinery Directive 2006/42/EG EC & EMC
Electrical Connections	supply Secondary keyboard, display		200 to 415 VAC 24/5 VDC 4 lines - 20 characters LCD backlight
Language	programming operator menu		IEC 1131-3 multilingual
Loading system	material selection material feed		reduction gear motor Servo drive
Fast speed	for pusher pusher carriage guide way		60 m/min. on bearings hardened
Material positioning	at material loading at material feed		± 0.5 mm ¹ ± 0.2 mm ¹
Textured paint			RAL 9010 pure white RAL 7012 basalt gray
Weight	net / gross		390 / 560 kg

¹ Data applies to chuck / collet closing systems by traction tube withdrawal

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Option: Shifting device