

MEFASAN

MEFASAN SAVUNMA SİSTEMLERİ ANONİM ŞİRKETİ



### INTEGREX i-200

Multi-tasking Mill-Turn 5-axis machine

The latest generation INTEGREX i-200H S combines turning and B-axis milling operations within a compact single machine tool. Specifically designed for integration with automation systems including; Bar Feeders, TA (Workpiece loading / unloading Robot) and automatic jaw changers.

Variety of milling spindle specifications available

Fitted with a newly designed 12 station driven tool lower turret

38 Tool magazine can be loaded from front and rear (optional: 74, 112, 157, 277 tools)

850 mm Bed (Universal)		Values
CAPACITY	Chuck size main spindle	8 "
	Chuck size secondary spindle	8 "
	Maximum machining diameter (upper turret)	600 mm
	Bar work capability main spindle (dependent on chuck system)	65 mm
	Bar work capability secondary spindle	65 mm
MAIN SPINDLE	Rotating speed maximum	5,000 min <sup>-1</sup>
	Motor output (40% ED rating)	22.0 kW
SECONDARY SPINDLE	Rotating speed maximum	5,000 min <sup>-1</sup>
	Motor output (40% ED rating)	22.0 kW
MILLING HEAD	Milling spindle speed maximum	12,000 min <sup>-1</sup>
FEED AXES	Movement stroke X	535 mm
	Movement stroke Z	900 mm
	Movement stroke Y	210 mm
	Movement stroke B	240° (-30° ~ +210°)
	Movement stroke W	900 mm
AUTO TOOL CHANGER & MAGAZINE	Tool storage per magazine	38