

Article Details / Dettagli Articolo	
Reference Code	IT137
Manufacturer / Costruttore	Michael Weinig GmbH & Co. (Germany / Germania)
Model / Modello	Unimat U 22 A (Scorniciatrice Automatica)
Year of Manufacture / Anno	1982
Serial Number / Matricola	612-212
Category / Categoria	Automatic Moulding Machine / Scorniciatrice - Piallatrice a quattro lati
Operating status & Availability	In production use / Guaranteed pre-owned (Available on request)

Technical & Electrical Specifications / Specifiche Tecniche ed Elettriche	
Working Width / Larghezza Lavoro	Max. 220 mm working width (Larghezza max di lavoro)
Working Height / Altezza Lavoro	Max. 120-140 mm working height (Altezza max di lavoro)
Spindle Configuration / Alberi	Multi-spindle heavy-duty configuration (Configurazione multialbero)
Feed System / Avanzamento	Cardan-driven pneumatic feed rollers with pressure regulation
Supply Voltage / Tensione Alimentazione	380/400 VAC / 3-Phase (50 Hz)
Pneumatic Pressure / Pressione Pneumatica	6 bar operating pressure for feed roller pneumatic loading
Dust Extraction / Aspirazione	Multiple individual dust extraction hoods for each spindle station
Safety Systems / Sistemi di Sicurezza	✓ Centralized control console with main emergency stop button

Working Units & Machine Components / Gruppi Macchina Dettagliati	
Spindle Arrangement (Alberi Operatori)	Sequence of horizontal and vertical high-precision spindles for profiling and planing.
Infeed Table & Reference Guides	Long cast-iron infeed table with adjustable straightener fence and side pressure rollers.
Feed System & Pressure Rollers	Heavy-duty overhead feed rollers with pneumatic pressure cylinders for continuous traction.
Spindle Adjustments	Mechanical SIKO counters and fine manual handwheels for exact spindle positioning.
Control Console (Quadro Comando)	Standalone command panel with individual spindle selector switches and central stop.