

WEEKE CNC technology

Venture 1 – Kitchens, office furniture, interior fittings, doors



- Vector speed X/Y 110 m/min
- Simple positioning of the vacuum cups through the pin laser
- Second row of stops in standard version
- Electronic surveillance of all stops
- High-Speed 7500 - 25 drilling spindles (19 vertical/6 horizontal)
- Patented quick change system
- Patented automatic spindle clamping system
- 9 kW HSK routing spindle (Torque support)
- 8-fold tool changing system
- 2 CNC-controlled Z-axes

	Venture 1M	Venture 1L	Venture 1XL
Workpiece length (X) max.	3,250 mm	4,250 mm	5,250 mm
Workpiece width (Y) max.	1,250 mm	1,250 mm	1,250 mm
Workpiece thickness (Z) max.	125 mm	125 mm	125 mm
Traveling ranges (X) max.	3,860 mm	4,860 mm	5,860 mm
Traveling ranges (Y) max.	1,822 mm	1,822 mm	1,822 mm
Traveling ranges (Z1/Z2) max.	325 mm / 185 mm	325 mm / 185 mm	325 mm / 185 mm

Venture 2 – Comfort and speed



- Vector speed X/Y 110 m/min
- Simple positioning of the vacuum cups through the pin laser
- Second row of stops in standard version
- Electronic surveillance of all stops
- High-Speed 7500 - 25 drilling spindles (19 vertical/6 horizontal)
- Patented quick change system
- Patented automatic spindle clamping system
- 9 kW HSK routing spindle (C-axis 360°)
- 14-fold tool changing system
- 2 CNC-controlled Z-axes

	Venture 2M	Venture 2L	Venture 2XL
Workpiece length (X) max.	3,250 mm	4,250 mm	5,250 mm
Workpiece width (Y) max.	1,250 mm	1,250 mm	1,250 mm
Workpiece thickness (Z) max.	125 mm	125 mm	125 mm
Traveling ranges (X) max.	3,860 mm	4,860 mm	5,860 mm
Traveling ranges (Y) max.	1,822 mm	1,822 mm	1,822 mm
Traveling ranges (Z1/Z2) max.	325 mm / 185 mm	325 mm / 185 mm	325 mm / 185 mm

Venture 3 – Kitchens, office furniture, interior fittings, doors



- Vector speed X/Y 110 m/min
- LED-positioning system for the vacuum cups
- Second row of stops in standard version
- Electronic surveillance of all stops
- High-Speed 7500 - 25 drilling spindles (19 vertical/6 horizontal)
- Patented quick change system
- Patented automatic spindle clamping system
- 9 kW HSK routing spindle (interpolating C-axis 360°)
- 14-fold tool changing system
- 2 CNC-controlled Z-axes

	Venture 3M	Venture 3L	Venture 3XL
Workpiece length (X) max.	3,250 mm	4,250 mm	5,250 mm
Workpiece width (Y) max.	1,250 mm	1,250 mm	1,250 mm
Workpiece thickness (Z) max.	125 mm	125 mm	125 mm
Traveling ranges (X) max.	3,860 mm	4,860 mm	5,860 mm
Traveling ranges (Y) max.	1,822 mm	1,822 mm	1,822 mm
Traveling ranges (Z1/Z2) max.	325 mm / 185 mm	325 mm / 185 mm	325 mm / 185 mm

Venture 4 – Strong and flexible



- Vector speed X/Y 110 m/min
- LED-positioning system for the vacuum cups
- Second row of stops in standard version
- Electronic surveillance of all stops
- High-Speed 7500 - 25 drilling spindles (19 vertical/6 horizontal)
- Patented quick change system
- Patented automatic spindle clamping system
- 12 kW HSK routing spindle (interpolating C-axis 360°)
- 14-fold tool changing system
- 2 CNC-controlled Z-axes
- FLEX5+ interface

	Venture 4M	Venture 4L	Venture 4XL
Workpiece length (X) max.	3,250 mm	4,250 mm	5,250 mm
Workpiece width (Y) max.	1,250 mm	1,250 mm	1,250 mm
Workpiece thickness (Z) max.	125 mm	125 mm	125 mm
Traveling ranges (X) max.	3,860 mm	4,860 mm	5,860 mm
Traveling ranges (Y) max.	1,880 mm	1,880 mm	1,880 mm
Traveling ranges (Z1/Z2) max.	410 mm / 185 mm	410 mm / 185 mm	410 mm / 185 mm