



BCM

BCM DEEP DRILLING EQUIPMENT

QUICK USER GUIDE

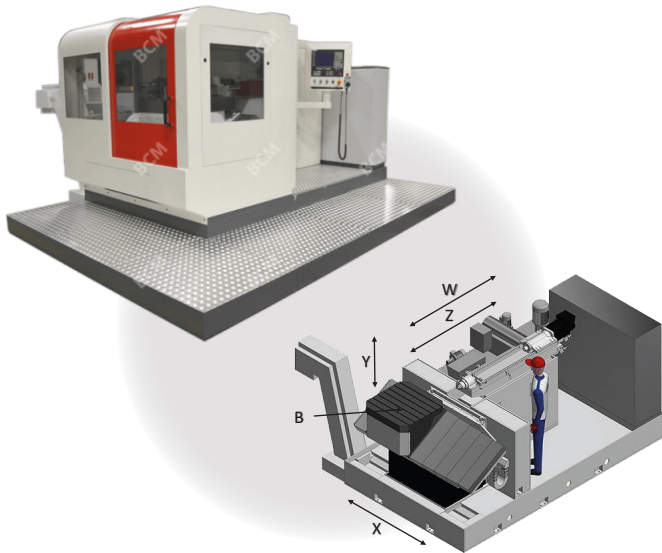


Model

Main features

Characteristics

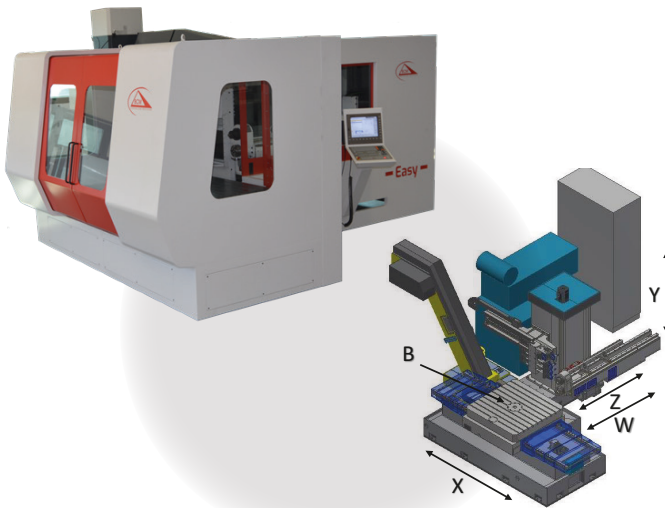
SMALL



X = 800 mm
 Y = 350 mm
 Z = 300 mm
 Deep drilling diameter $\varnothing = 4-25$ mm
 W = max. depth 915 mm
 Drilling spindle = from 5,5 kW
 B = Rotary table 800x800 mm
 Load capacity 2,5 t
 Workpiece rotation $\varnothing 1100$ mm

Floor space 20 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Built-in chip conveyor
 Paper Filter
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0

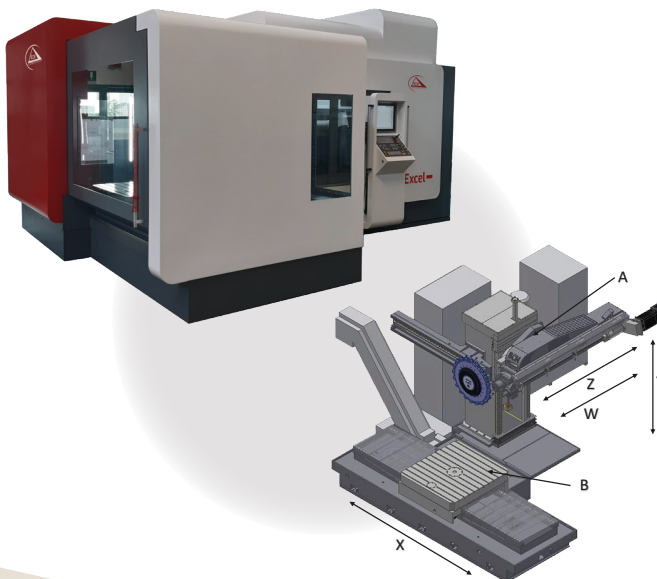
EASY



X = 1200 mm
 Y = 725 mm
 Z = 350 mm
 Deep drilling diameter $\varnothing = 5-30$ mm
 W = max. depth 1150 mm
 Drilling spindle = from 7 kW
 Milling standard = ISO - HSK
 Milling spindle = from 7 kW
 Tool changer over 5 items
 B = Rotary table 1100x1100 mm
 Load capacity 6,5 t
 Workpiece rotation $\varnothing 1550$ mm

Floor space 25 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Built-in chip conveyor
 Paper Filter/Centrifuge
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0
 CNC automatic survey to prevent
 gundrill breaking

EXCEL



X = 1600 mm
 Y = 1000 mm
 Z = 450 mm
 Deep drilling diameter $\varnothing = 5-30$ mm
 W = max. depth 1250/1500 mm
 Drilling spindle = from 7 kW
 Milling standard = ISO - HSK
 Milling spindle = from 7 kW
 Tool changer over 20 items
 A = Swivelling range $\pm 20^\circ$
 B = Rotary table 1100x1200 mm
 Load capacity 6,5 t
 Workpiece rotation $\varnothing 1900$ mm

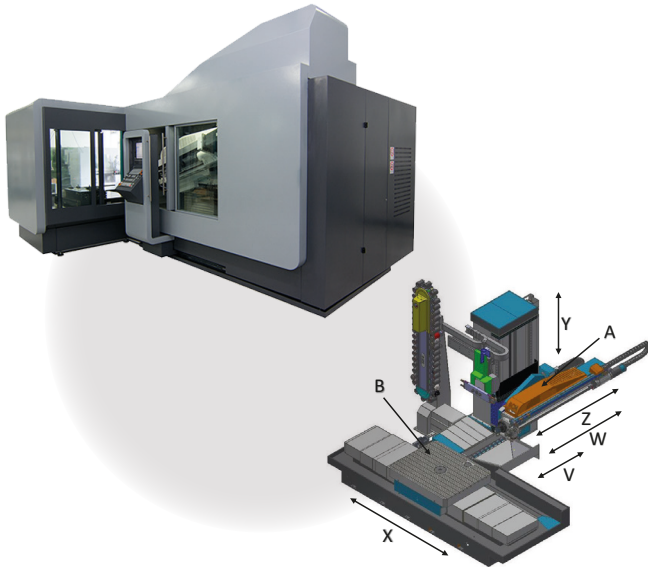
Floor space 30 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Electro-spindle as option
 Built-in chip conveyor
 Paper Filter/Centrifuge
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0
 Wide working range thanks to
 both side-by-side or overlapped
 spindles
 CNC automatic survey to prevent
 gundrill breaking

Model

Main features

Characteristics

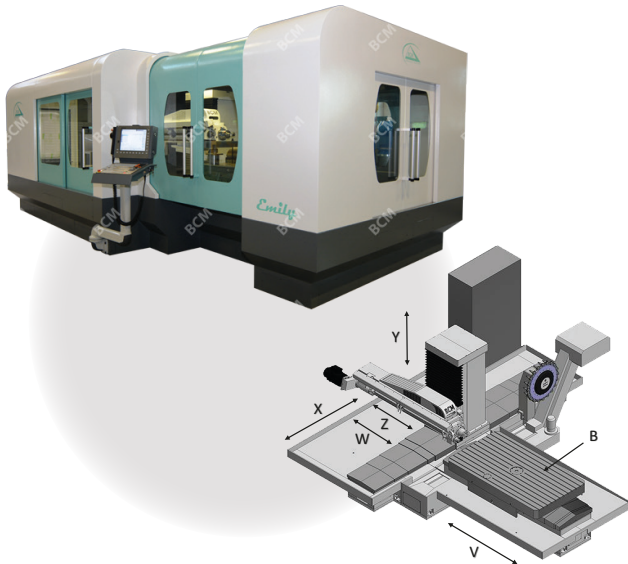
GALAXY



X = 2200 mm
 Y = 1300 mm
 V = 650 mm
 Z = 450 mm
 Deep drilling diameter \varnothing = 5-30 mm
 W = max. depth 1500 mm
 Drilling spindle = from 9 kW
 Milling standard = ISO - HSK
 Milling spindle = from 9 kW
 Tool changer over 30 items
 A = Swivelling range $\pm 20^\circ$
 B = Rotary table 1240x1500 mm
 Load capacity 10/15 t
 Workpiece rotation \varnothing 2400 mm

Floor space 60 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Electro-spindle as option
 DOUBLE built-in chip conveyor with worm gear
 Paper Filter/Centrifuge
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0
 Wide working range thanks to side-by-side spindles
 Hydrostatic rotary table
 Wide working range thanks to extended headstock range
 CNC automatic survey to prevent gundrill breaking

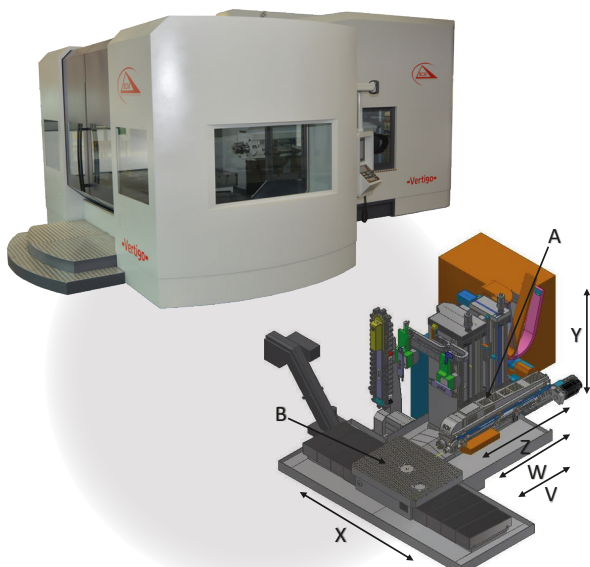
EMILY



X = 2800 mm
 Y = 700 mm
 V = 500 mm
 Z = 450 mm
 Deep drilling diameter \varnothing = 5-30 mm
 W = max. depth 1250/1500 mm
 Drilling spindle = from 7 kW
 Milling standard = ISO - HSK
 Milling spindle = from 7 kW
 Tool changer over 20 items
 B = Rotary table 1240x2200 mm
 Load capacity 6/10 t
 Workpiece rotation \varnothing 2450 mm

Floor space 50 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Electro-spindle as option
 Built-in chip conveyor
 Paper Filter/Centrifuge
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0
 Wide working range thanks to side-by-side spindles
 Wide working range thanks to extended headstock range
 CNC automatic survey to prevent gundrill breaking

VERTIGO



X = 2500/3000 mm
 Y = 1600 mm
 V = 1000 mm
 Z = 800 mm
 Deep drilling diameter \varnothing = 5-40 mm
 W = max. depth 1500/2000 mm
 Drilling spindle = from 17 kW
 Milling = ISO - HSK
 Milling spindle = from 17 kW
 Tool changer over 40 items
 A = Swivelling range $\pm 25^\circ$
 B = Rotary table 1600x2000 mm
 Load capacity 15/20/30 t
 Workpiece rotation \varnothing 2800 mm

Floor space 75 to 100 m²
 Heavy Duty construction
 Hi-Tech safeguarded casing
 Electro-spindle as option
 DOUBLE built-in chip conveyor with worm gear
 Paper Filter/Centrifuge
 Fume's filtering
 CNC Heidenhain/Fagor
 Data connectivity 4.0
 Wide working range thanks to side-by-side spindles
 Hydrostatic rotary table
 Wide working range thanks to extended headstock range
 Outstanding balance of DOUBLE machining headstock
 CNC automatic survey to prevent gundrill breaking

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