



BCM

BCM DEEP DRILLING EQUIPMENT

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# QUICK USER GUIDE

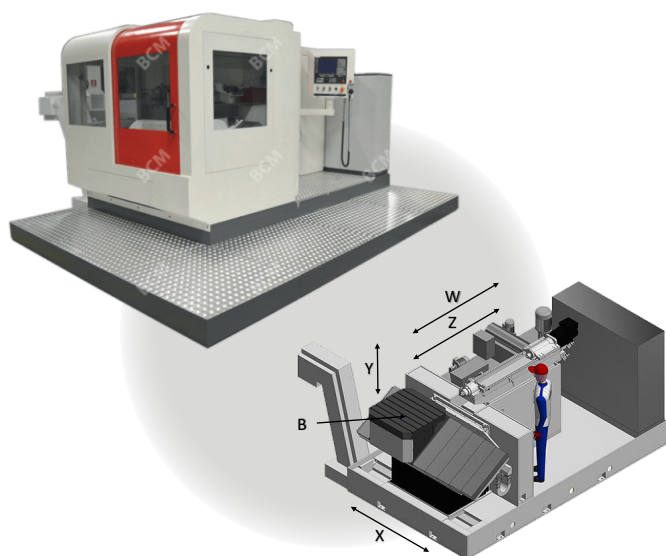


# SMALL

## Model

## Main features

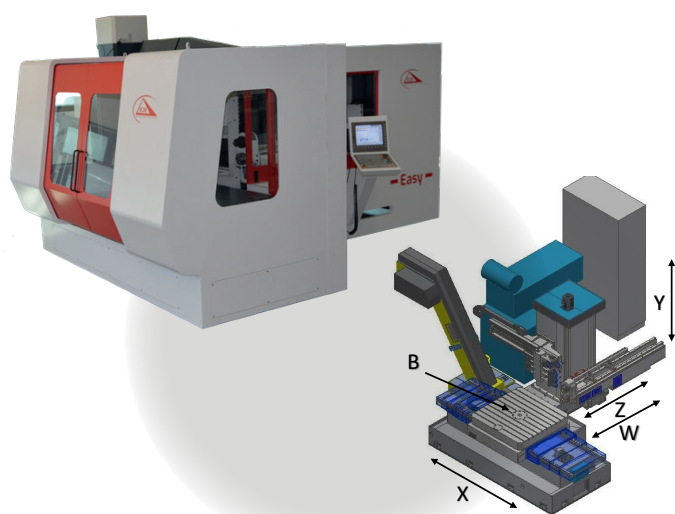
## Characteristics



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 1100 mm

Floor space 20 m<sup>2</sup>  
Heavy Duty construction  
Hi-Tech safeguarded casing  
Built-in chip conveyor  
Paper Filter  
Fume's filtering  
CNC Heidenhain/Fagor  
Data connectivity 4.0

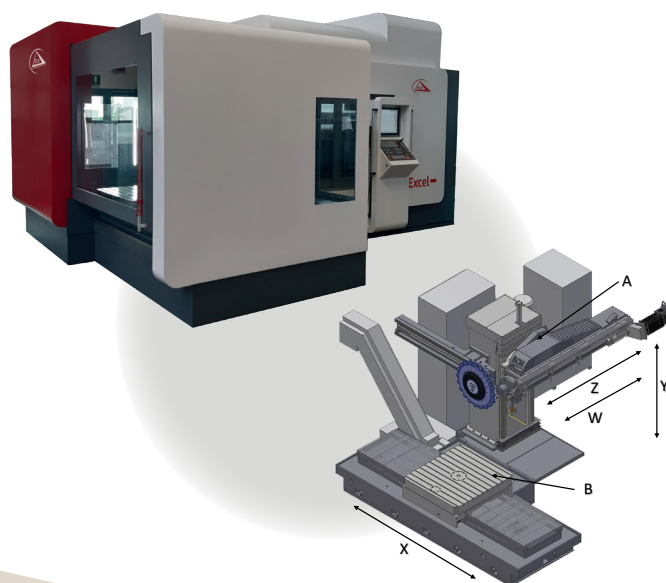
# EASY



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  
Automatic tool changer = over 5 items  
B = Rotary table 1100x1100 mm  
Load capacity 6,5 t  
Workpiece rotation 1550 mm

Floor space 25 m<sup>2</sup>  
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  
Workpiece rotation  $\varnothing$  = 5-30 mm  
W = max. depth 1250/1500 mm  
Drilling spindle = from 7 kW  
Milling standard = ISO - HSK  
Milling spindle = from 7 kW  
Automatic tool changer = over 20 items  
A = Swivelling range  $\pm 20^\circ$   
B = Rotary table 1100x1200 mm  
Load capacity 6,5 t  
Workpiece rotation 1900 mm

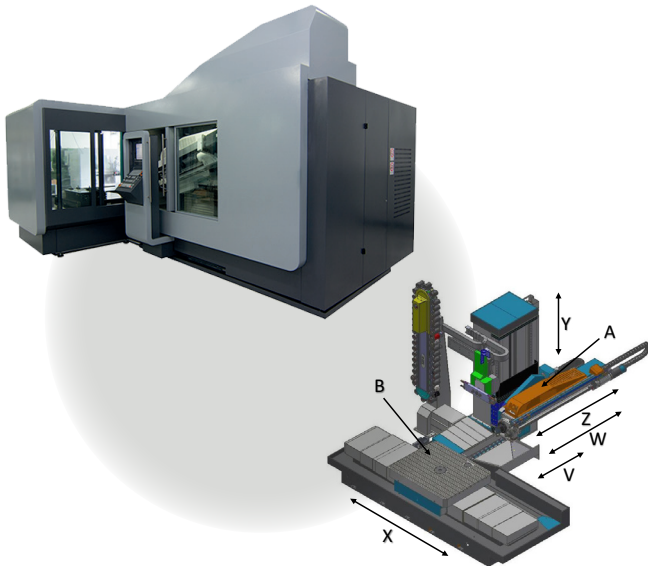
Floor space 30 m<sup>2</sup>  
Heavy Duty construction  
Hi-Tech safeguarded casing  
Electro-spindle as option  
Built-in chip conveyor  
Oil filtration w/centrifuge  
Fume's filtering  
CNC Heidenhain/Fagor  
Data connectivity 4.0  
Wide working range thanks to both side-by-side or overlapped spindles  
CNC automatic survey to prevent gundrill breaking

## Model

## Main features

## Characteristics

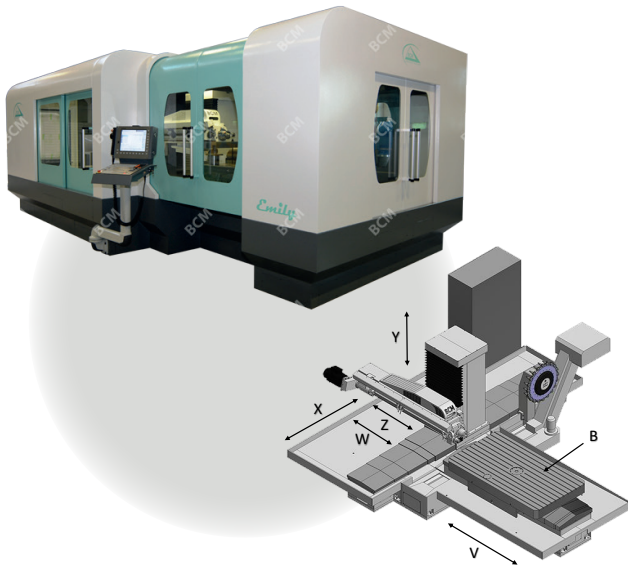
### GALAXY



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  
 Automatic tool changer  
 = over 30 items  
 A = Swivelling range  $\pm 20^\circ$   
 B = Rotary table 1240x1500 mm  
 Load capacity 10/15 t  
 Workpiece rotation 2400 mm

Floor space 60 m<sup>2</sup>  
 Heavy Duty construction  
 Hi-Tech safeguarded casing  
 Electro-spindle as option  
 DOUBLE built-in chip conveyor  
 with worm gear  
 Oil filtration w/centrifuge  
 Fume's filtering  
 CNC Heidenhain/Fagor  
 Data connectCvity 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

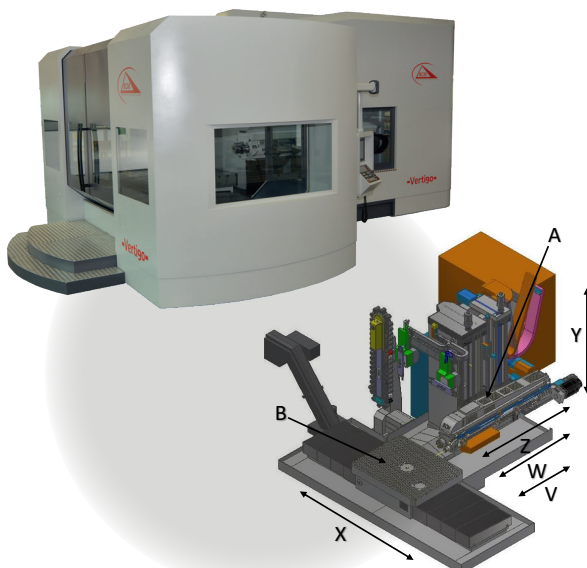
### EMILY



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  
 Automatic tool changer  
 = over 20 items  
 B = Rotary table 1240x2200 mm  
 Load capacity 6/10 t  
 Workpiece rotation 2450 mm

Floor space 50 m<sup>2</sup>  
 Heavy Duty construction  
 Hi-Tech safeguarded casing  
 Electro-spindle as option  
 Built-in chip conveyor  
 Oil filtration w/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  
 Automatic tool changer  
 = over 40 items  
 A = Swivelling range  $\pm 25^\circ$   
 B = Rotary table 1600x2000 mm  
 Load capacity 15/20/30 t  
 Workpiece rotation 2800 mm

Floor space 75 to 100 m<sup>2</sup>  
 Heavy Duty construction  
 Hi-Tech safeguarded casing  
 Electro-spindle as option  
 DOUBLE built-in chip  
 conveyor with worm gear  
 Oil filtration w/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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