Family: CNC MACHINE CENTRES AND ROUTERS	Code: 002657
SubFamily: CNC Flexible Drilling & Inserting	
Brand: COMIL	
Model: INSIDER	



X axis working area	3500 mm
Y axis working area	700 mm
X axis work area	3500 mm
Y axis work area	700 mm
Max panel passage	60 mm
X axis movement speed	90 m/min
Y axis movement speed	90 m/min
Z axis movement speed	25 m/min
Vacuum cups to secure piece being processed	yes
Automatic panel loading system	yes
.	Motorised transfer

Vacuum pump	yes
No. pumps	1
Boring units	4
	BORING UNITS 1 Unit : top Vertical Boring Spindles : 20 Horizontal Boring Spindles in X : 6 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 28 BORING UNITS 2 Unit : top Vertical Boring Spindles : 20 Horizontal Boring Spindles in X : 6 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 28 BORING UNITS 3 Unit : top Vertical Boring Spindles : 20 Horizontal Boring Spindles in X : 6 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 28 BORING UNITS 4 Unit : top Vertical Boring Spindles : 20 Horizontal Boring Spindles in X : 6 Horizontal Boring Spindles in Y : 2 Total number of vertical + horizontal spindles : 28
Unit	top
Automatic tool change	no
Liquid cooling system	no
Grooving unit	2
	GROOVING UNIT 1 Unit : top Unit : Fixed for Grooving in X Max. tool diameter : 100 mm

	GROOVING UNIT 2 Unit : top Unit : Fixed for Grooving in X Max. tool diameter : 100 mm
Control system	NC 1000
Safety standard CE mark	yes
Protection structure for operating units with safety sensors	yes
Safety system	Front safety mats
Total installed power	25 KW