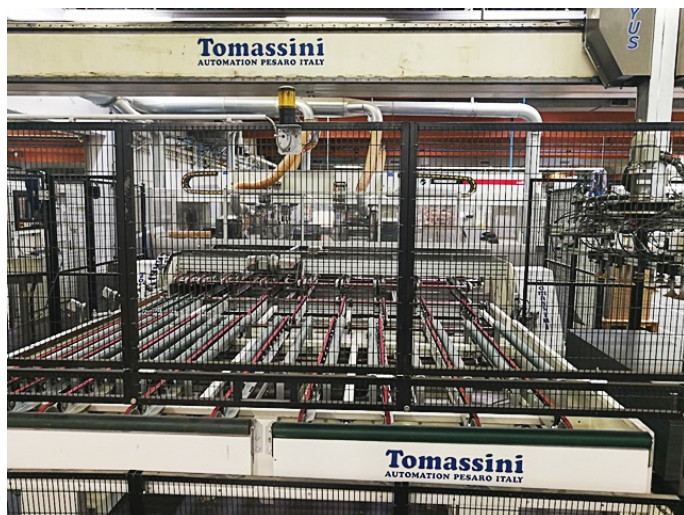


Family: PRODUCTION LINES	Code: 004906
SubFamily: Drilling And Insertion Lines	
Brand: MORBIDELLI	
Model: AUTHOR 900	



Position: 1	
Family: AUTOMATION	Code: 004902
SubFamily: Panel Feeding and Loading	
Brand: TOMASSINI	
Model: GENYUS	

Max. panel width 1300 mm

Max. panel length 3200 mm

Max. panel stack height from the ground	1600 mm
Lifting capacity	50 Kg
Work capacity	15 Cycles/min
Movement system	suction cups.
Min. panel length	300 mm
Max. panel length	3200 mm
Min. panel width	250 mm
Max. panel width	1300 mm
Max. panel stack height	1600 mm
Work capacity	15 Cycles/min
Lifting capacity	50 Kg
Movement system with frame	yes
System	suction cups
with opening adjustment by NC	yes
Vacuum pump	yes
no. pumps	1
single capacity	40 m3/h
Safety standard CE mark	yes
Total installed power	10.5 Kw

Position: 2	
Family: AUTOMATION	Code: 004903
SubFamily: Panel Tipper	
Brand: TOMASSINI	
Model: REVERSE C 130 / 3200	

Max. panel width	1300 mm
Min. panel length	300 mm
Max. panel length	3200 mm

180 degree panel tilt system	yes
Min. panel length	300 mm
Max. panel length	3200 mm
Min. panel width	200 mm
Max. panel width	1300 mm
Max. forward feed speed	10 m/min
Panel forward feed	yes
by means of:	motorised roller table
180 degree panel tilt system	yes
Safety standard CE mark	yes

Position: 3	
Family: CNC WORK STATIONS	Code: 004904
SubFamily: CNC for Flexible Drilling	
Brand: MORBIDELLI	
Model: AUTHOR 900	

Type of work	Drilling
X axis working area	3100 mm
Y axis working area	1600 mm
Main Electrospindle power	6.6 KW
Total number of drilling spindles	316
X axis work area	3100 mm
X axis travel	3612 mm
Y axis work area	1600 mm
Y axis travel	1000 mm
Max panel passage	115 mm
No. work areas	2

Automatic panel loader system	yes
.	Motorised transfer
Automatic panel stacker system	yes
With	Motorised transfer
Bore operator units	4

BORE OPERATOR UNITS 1

Unit : top

Spindles for vertical boring : 50

Spindles for horizontal boring in direction X : 21

Spindles for horizontal boring in direction Y : 8

Total number of vertical + horizontal spindles : 79

BORE OPERATOR UNITS 2

Unit : top

Spindles for vertical boring : 50

Spindles for horizontal boring in direction X : 21

Spindles for horizontal boring in direction Y : 8

Total number of vertical + horizontal spindles : 79

BORE OPERATOR UNITS 3

Unit : top

Spindles for vertical boring : 50

Spindles for horizontal boring in direction X : 21

Spindles for horizontal boring in direction Y : 8

Total number of vertical + horizontal spindles : 79

BORE OPERATOR UNITS 4

Unit : top

Spindles for vertical boring : 50

Spindles for horizontal boring in direction X : 21

Spindles for horizontal boring in direction Y : 8

Total number of vertical + horizontal spindles : 79

Router Spindles	2
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ROUTER SPINDLES 1

Unit : top

No. controlled axes : 3

Motor power : 6.6 kw

	ROUTER SPINDLES 2 Unit : top No. controlled axes : 3 Motor power : 6.6 kw
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Safety standard CE mark	yes
Protective mesh secured to the machine	yes
