

edition 2014

CNC boring center

Point2

SINCE 1954

Vitap

woodworking machines



Brand new design

Lavorazione sui 4 lati e superficie in un solo passaggio
Four sides plus one surface processing at once

Gruppo fresa ad alte prestazioni
High performance routing unit

Nuovo sistema di aspirazione
New dust extration system

Monitor a 19"
Monitor 19"

Nuovo software
New software

Chiave di sicurezza
Security key

Tastiera estesa e mouse ottico
Wide keyboard and optical muse

Prese USB
USB connection

Servizio di teleassistenza
Teleservice

Guida in linea
Help on-line

Cambio utensili facilitato
Easy tool changing

Trascinamento brevettato
Patented moving system

Doppio punto zero di riferimento con sistema meccanico e laser
Bouble zero point reference by mechanical and laser system

Verniciatura a polvere
Powder coating



Point 2

Point2 è la nuova foratrice CNC con rinnovato software che combina flessibilità ad alta velocità ed alte prestazioni.

Soluzione ideale per produzioni in "JUST IN TIME": tempi di messa a punto macchina = zero. Il sistema di movimentazione a cinghia assicura:

- Rivoluzionario metodo di movimentazione pannello senza soluzione di continuità con "Risparmio tempo".
- Massima presa del pannello.
- Niente graffi sui pannelli.
- Struttura orizzontale rigida e compatta che assicura un carico e scarico pannello estremamente agevole per l'operatore.
- Point2 completa le 5 facce del pannello (frontale + 4 lati).

Point 2 is the new design and software Vitap drilling machine, combining flexibility and high speed performance.

It is the ideal solution for "JUST IN TIME" production: set-up time = zero. The Vitap BELT SYSTEM ensure:

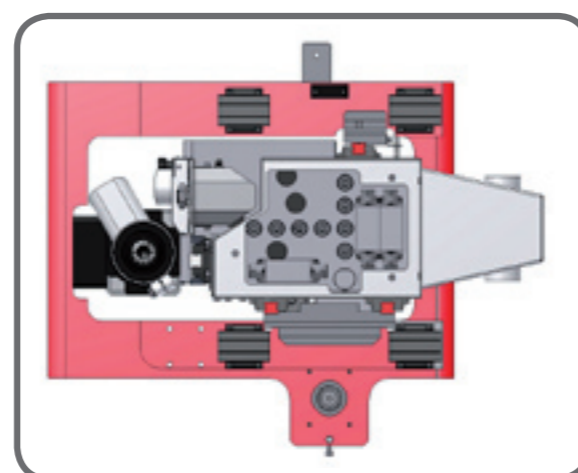
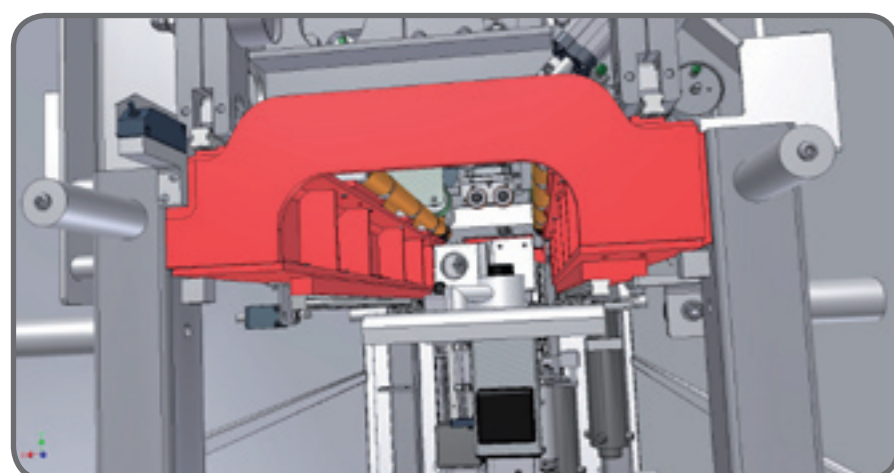
- Revolutionary panel movement seamlessly "SAVE TIME"
- Maximum panel locking
- No scratches on the panel
- Compact and rigid, with the horizontal panel structure, it ensures ergonomic and comfortable panel loading and unloading.
- Point2 complete all 5 sides of the panel (front + 4 sides).

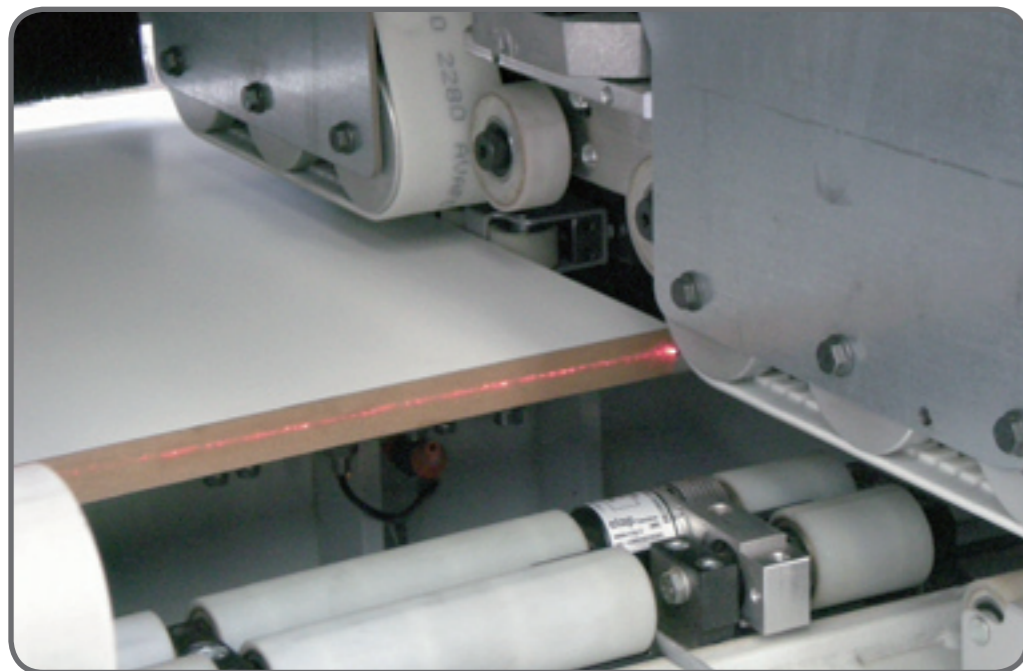
Point 2 est la nouvelle perceuse Vitap avec nouveau design et un nouveau logiciel qui combine flexibilité et exécution à grande vitesse.

Elle est la solution idéale pour la production en temps réel: le temps de mise au point est = à zéro. Le système de transport à courroie assure:

- Mouvement continu révolutionnaire "GAIN DE TEMPS"
- Tenue maximale du panneau
- Pas de rayures sur le panneau
- Compacte et rigide, avec sa structure horizontale, assure une ergonomie de chargement et déchargement confortable.
- Point2 complète les 5 faces du panneau (face + 4 côtés).

Point 2





Sensore pannello con "doppio zero" ;fotocellula laser per la lettura automatica dell'origine di misurazione sia di inizio, che di fine pannello. Con questo dispositivo la Point 2 corregge automaticamente errori di taglio ed assicura un perfetto assemblaggio fra pannello orizzontale e pannello verticale.

Double "zero" panel reference: one mechanical stop for panel reference in (origin) and one laser photocell (controller by CN) to read the end panel to create a double zero reference. Point 2 automatically correct the dimension errors of the "X" working position for a perfect coupling of vertical and horizontal pieces.

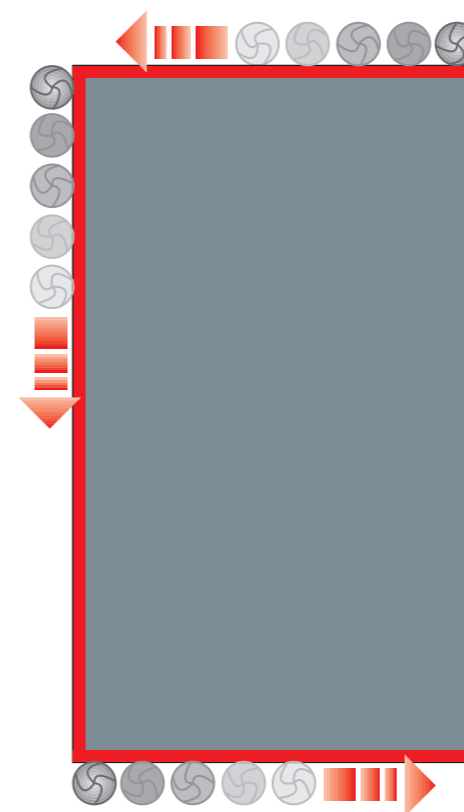
Double "zero" panneau: un butée mécanique pour la référence du panneau à l'origine et un photo cellule (contrôlé par CN) pour la lecture de fin panneau, de cette façon on donne un double zero de référence. Point 2 détecte automatiquement les erreurs de dimensions en les corrigeant sur le positionnement "X" pour avoir la meme distance pour l'accouplement parfait des pièces verticaux et horizontaux.



Facile, veloce e preciso accostapezzo laterale pneumatico.

Easy, fast and accurate pneumatic side pusher.

Blocage lateral pneumatique des panneaux facile, rapide et précis.



Squadratura su tre lati.

Squaring operation on the three sides.

Quadrature de panneau sur les trois côtés.

Standard

Numero mandrini verticali 8, numero mandrini orizzontali asse X (2+2), numero mandrini orizzontali asse Y (1+1) e N°1 gruppo lama per canale.

Number of vertical spindles 8, number of horizontal spindles on axis X (2+2), number of horizontal spindles on axis Y (1+1) and N°1 grooving unit.

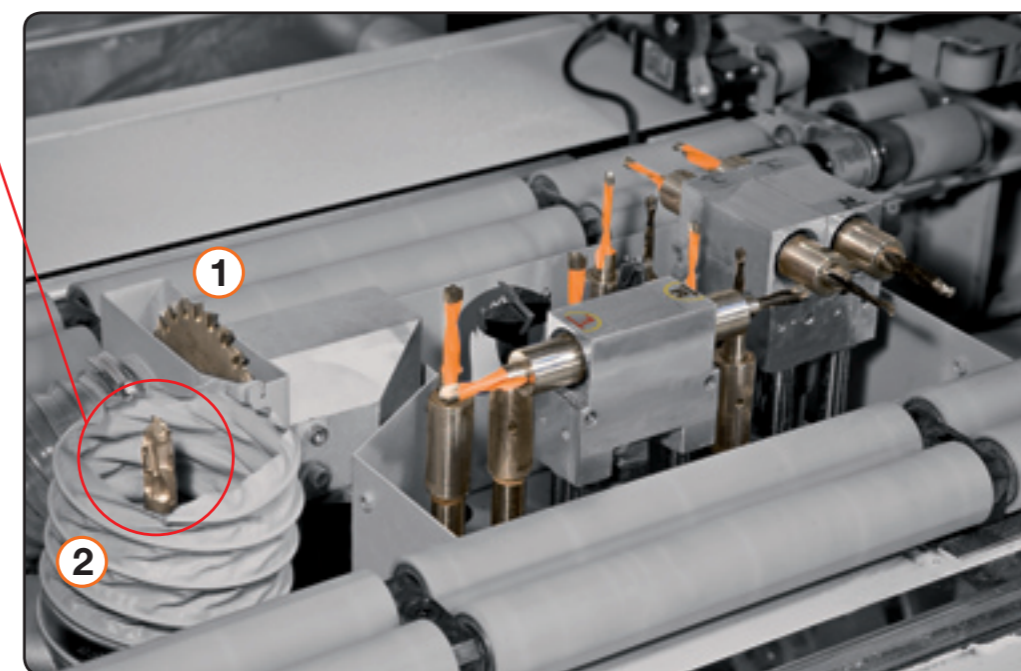
Numéro mandrins verticaux 8, numéro mandrins horizontaux axe X (2+2), numéro mandrins horizontaux axe Y (1+1) et N°1 lame pour renure.

Optional

Pantografo.

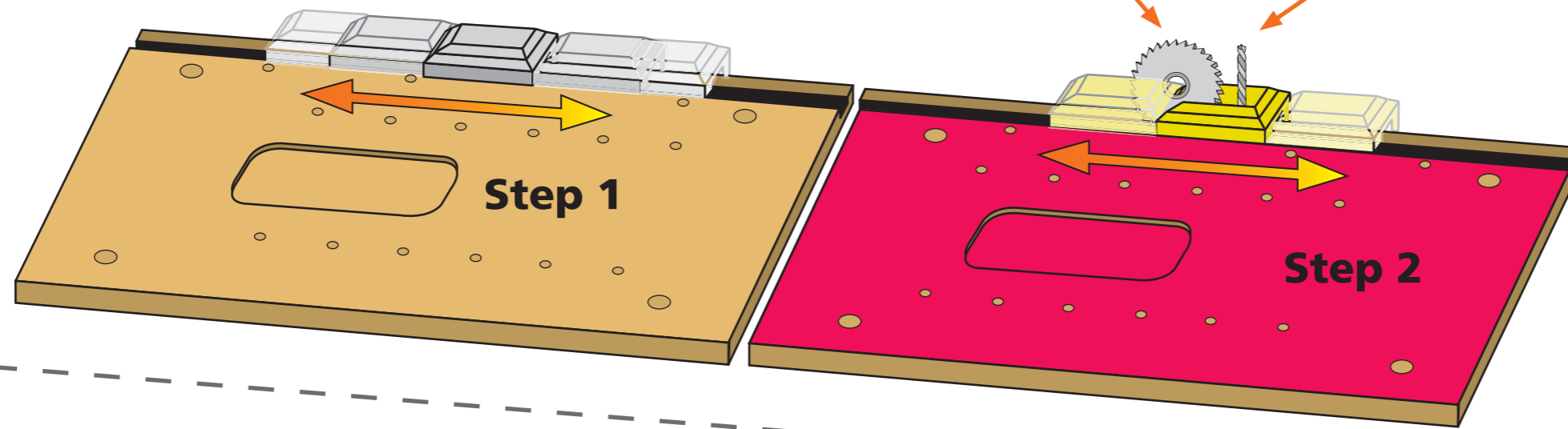
Routing unit.

Pantographe.



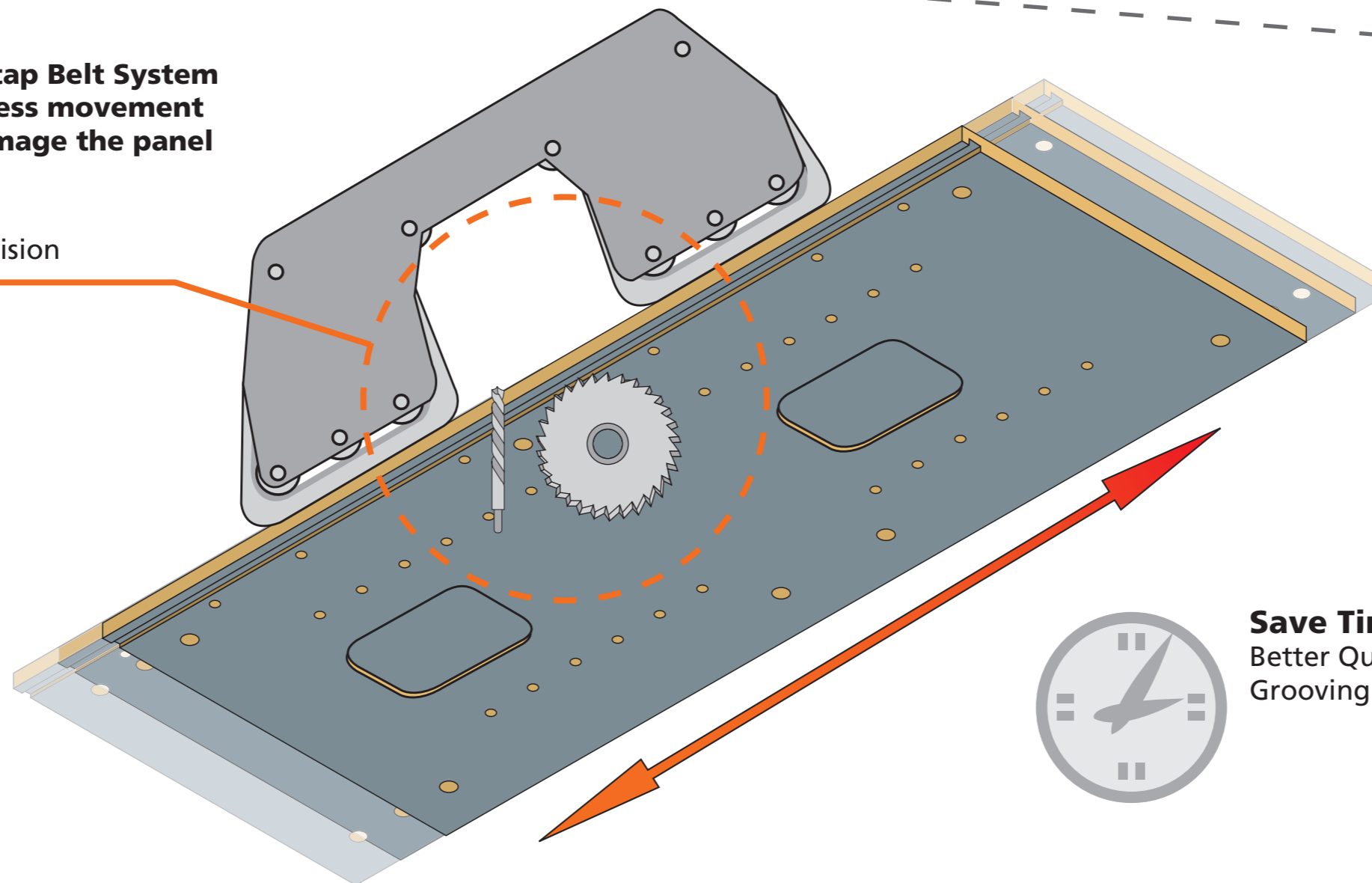
**Clamp System requires more step
for panel longer than 900 mm**

The Risk is: tools collision with the clamp

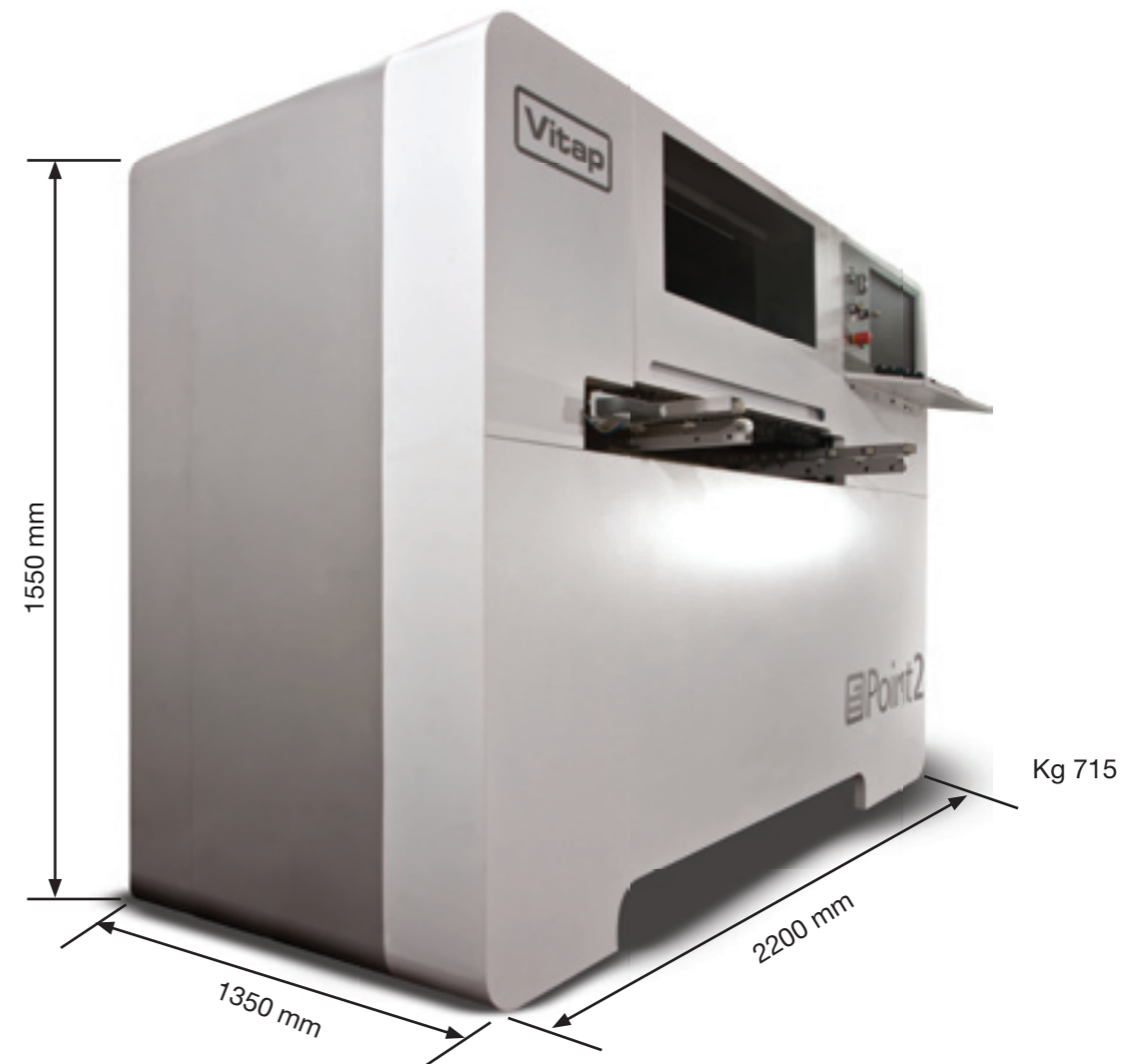
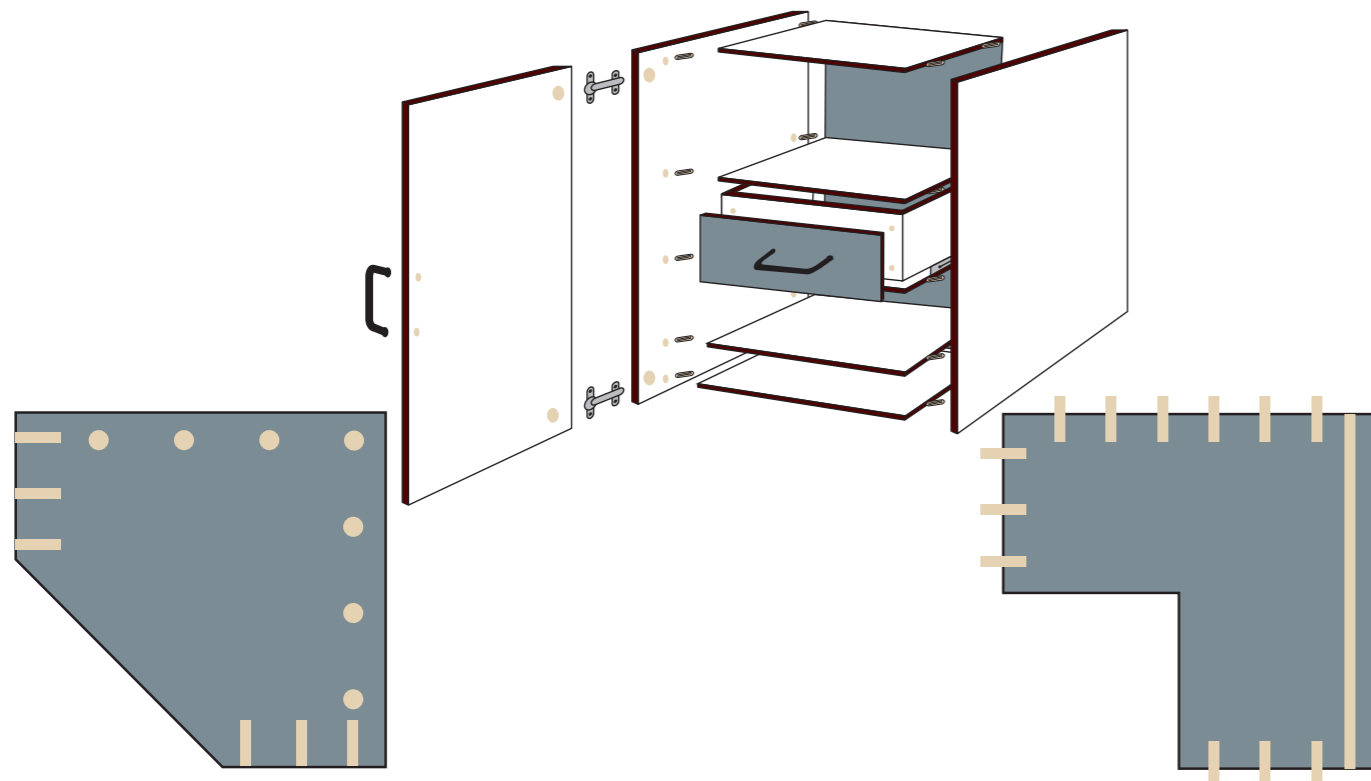
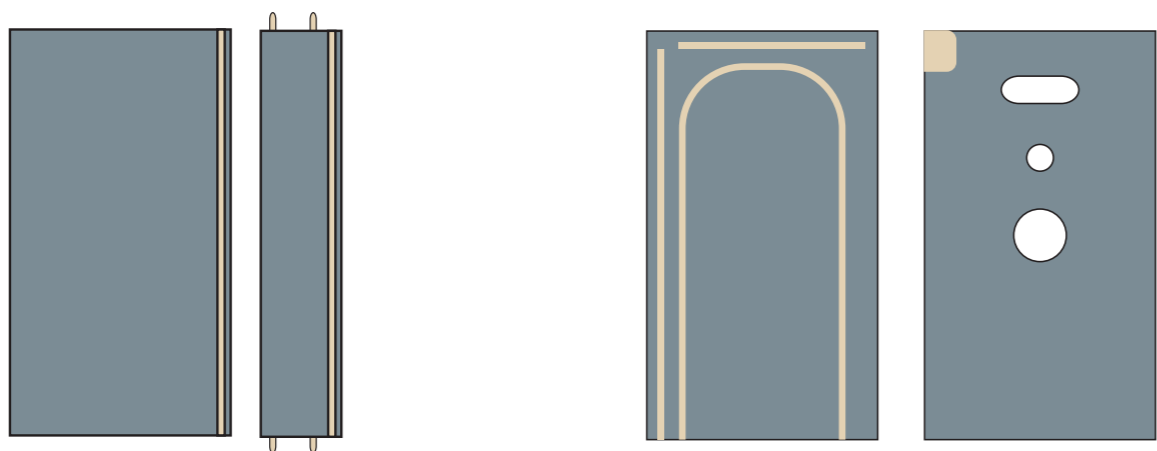
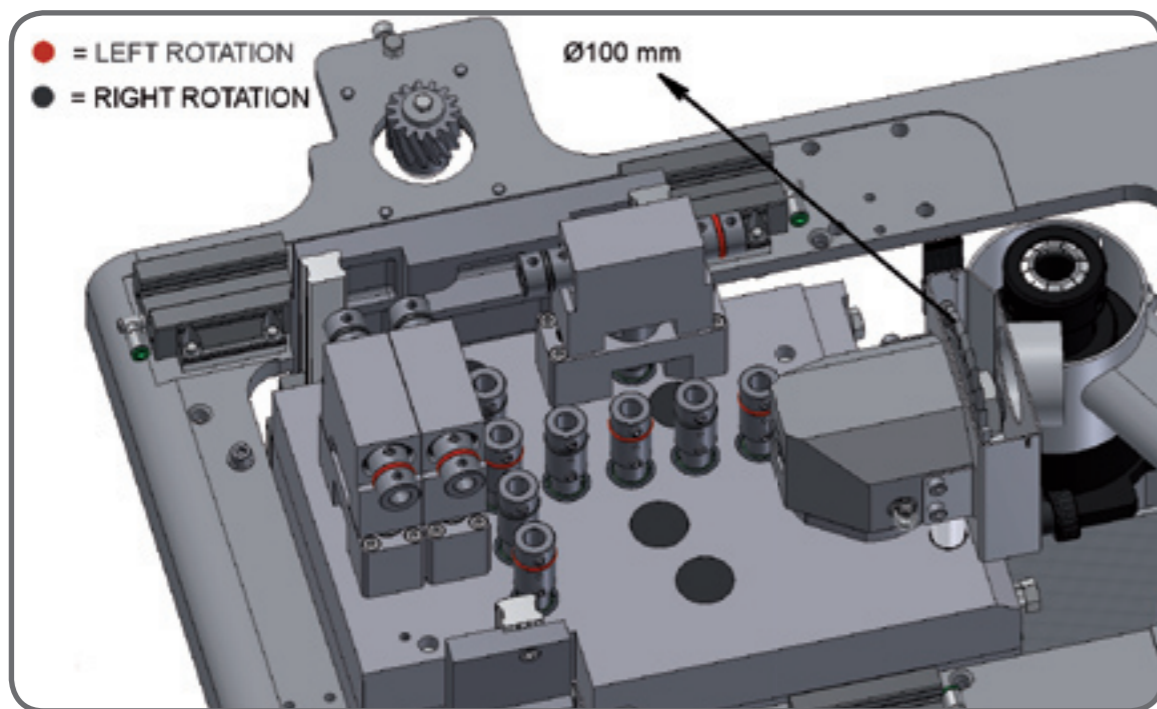


**Revolutionary Vitap Belt System
ensures a seamless movement
and does not damage the panel**

No tools collision



Save Time
Better Quality
Grooving and Routing operations in one go



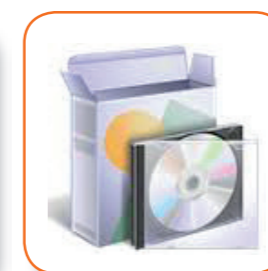
Options



- Testa a fresare.
- Router head.
- Tete a fraiser.



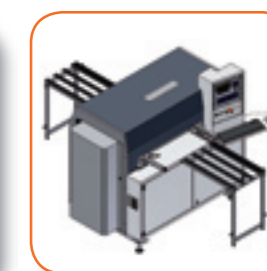
- Pistola per codice a barre.
- Bar code reader.
- Pistolet pour code à barres.



- Software per programmazione da ufficio.
- Software for set up from office.
- Logiciel de programmation du bureau.



- Larghezza min. pannello 70 mm.
- Min. panel width 70 mm.
- Largeur min. du panneau 70mm.



- Rulliera anteriore e posteriore per pannelli lunghi.
- Frontal and rear rollers.
- Support antérieur et postérieur.

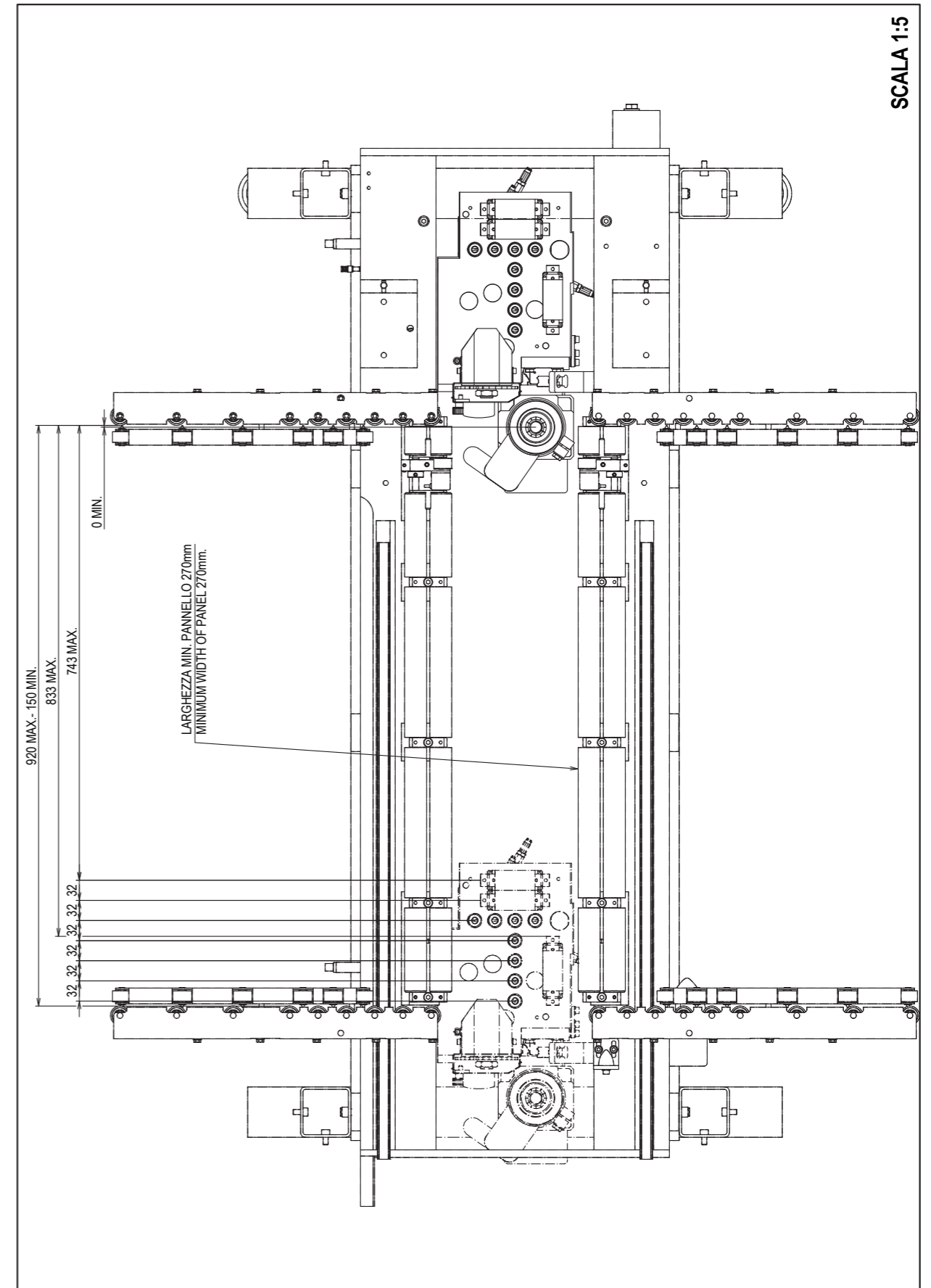
DATI TECNICI (standard)

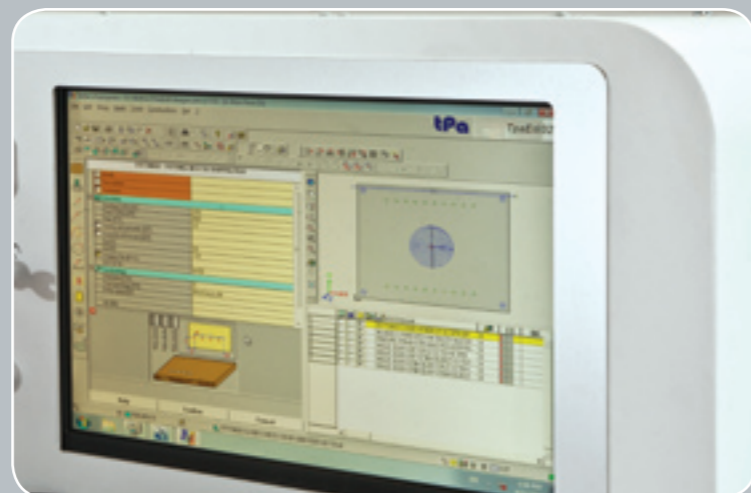
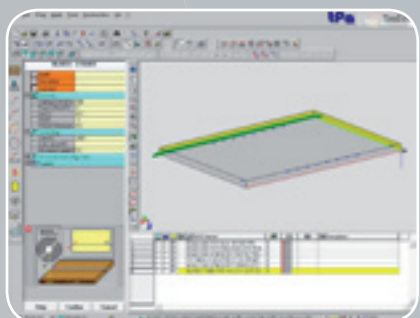
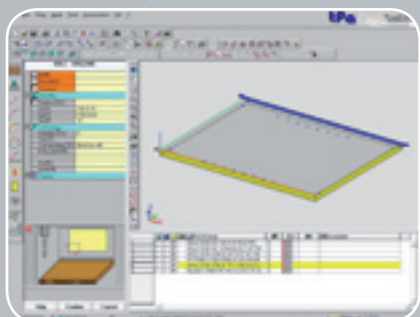
TECHNICAL DATA (standard)

Numero mandrini indipendenti verticali:	8	Number of vertical independent spindles:	8
Numero mandrini orizzontali asse X:	(2+2)	Number of horizontal spindles on axis X:	(2+2)
Numero mandrini orizzontali asse Y:	(1+1)	Number of horizontal spindle on axis Y:	(1+1)
N°1 lama per esec. canale sul retro del mobile:	(ø 100 mm)	N° 1 saw blade unit:	(ø 100 mm)
Max. spessore pannello:	50 mm	Max. thickness of the panel:	50 mm
Controllo:	Full Parametric	Control:	Full Parametric
Max peso pannello:	Kg 25	Max weight of the panel:	Kg 25
Dimensioni Max pannello (vedere layout) :	X ∞, Y 920, Z 50 mm	Max panel size:	X ∞, Y 920, Z 50 mm
Dimensioni min. pannello:	X 270, Y 150 (70 op.), Z 12mm	Min panel size:	X 270, Y 150 (70 op.), Z 12mm
Numeri assi controllati:	3	Number of controlled axes:	3
Avanzamento pannello:	25m/min	Panel feeding speed:	25m/min
Rotazione mandrini:	3600 rpm	Spindles speed rotation:	3600 rpm
Pressione di esercizio:	7 bar	Air pressure:	7 bar
Diametro bocca di aspirazione:	ø 120 mm	Diameter of the dust extraction:	ø 120 mm
Portata aspirazione:	(2000 mc/ora) - (30 m/s)	Exhaust air consuntion:	(2000 mc/ora) - (30 m/s)
Profondità Max di tutte le forature orizz. in X e Y:	30 mm	Max drilling depth in horiz. on X and Y axis:	30 mm
Profondità Max di foratura in verticale:	45 mm	Max drilling depth in vertical:	45 mm
Diametro Max punta orizzontale:	12 mm	Max horizontal diameter of the tools:	12 mm
Diametro Max punta verticale:	35 mm	Max vertical diameter of the tools:	35 mm
Motore:	1,5 kw	Motor power:	1,5 kw
Dimensioni:	2200x1350x1550 mm	Size:	2200x1350x1550 mm
Peso:	kg 715	Weight:	kg 715
Norme CE		CE Standards	

DONNEES TECHNIQUES (standard)

Numéro mandrins indépendant verticaux:	8
Numéro mandrins horizontaux sur l'axe X:	(2+2)
Numéro mandrins horizontaux sur l'axe Y:	(1+1)
N°1 lame pour exécution de la rénure	(ø 100 mm)
Max. épaisseur du panneau:	50 mm
Commande numérique:	Full Parametric
Max poids di manneau:	kg 25
Dimensions Max du panneau:	X ∞, Y 920, Z 50 mm
Dimensions min du panneau:	X 270, Y 150, Z 12mm
Numéro axes contrôlés:	3
Vitesse d'avancement du panneau:	25m/min
Vitesse de rotation des mandrins:	3600 rpm
Pression d'exercice:	7 bar
Diamètre hotte d'aspiration:	ø 120 mm
Aspiration:	(2000 mc/ora) - (30 m/s)
Max profondeur de perçage horizontal axes X et Y:	30 mm
Max profondeur de perçage vertical:	45 mm
Max diamètre de la mèche horizontal:	12 mm
Max diamètre de la mèche vertical:	35 mm
Moteur:	1,5 kw
Dimension:	2200x1350x1550 mm
Poids:	kg 715
Normes CE	





La Point2, Point3 e Bridge sono controllate da PC; la nuova moderna interfaccia software rende particolarmente facile e diretta la programmazione.

- Visualizzazione grafica durante la programmazione.
- Programmazione parametrica.
- Possibilità di importare files in formato CAD e DXF

Point 2, Point 3 and Bridge are controlled and managed by a PC : the modern software interface makes particularly easy and direct the machine programming.

- Assisted graphic editor used to program machining operations
- Parametric programming
- Import of CAD files (DXF)

Point 2, Point 3 et Bridge sont commandée par un PC équipée par une interface moderne qui rende la programmation facile et intuitive.

- Editeur graphique assisté pour la programmation des usinages
- Programmation paramétrique
- Importation de fichiers de la CAO (formats DXF)



Grazie ad un team specializzato offriamo una vasta assistenza post vendita:

- Ricambi
- Supporto tecnico
- Tele assistenza
- Installazione
- Training
- Riparazioni

Thanks to specialized team it offers a full range of after-sales services :

- Spare parts
- Technical support
- Tele-support
- Installation
- Training
- Repair

Grace à une équipe de professionnel, Vitap offre une large gamme de produit :

- Pièces détachées
- Support technique
- Téléassistance
- Installation
- Formation
- Réparations

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