

# FORMULA TF-950



# CEHISA

## WOODWORKING MACHINES



Boring Unit



Spindle Motor



Optional Automatic Tool Changer



El **Centro de Mecanizado CNC** de CEHISA ha sido diseñado para realizar las operaciones de taladro y fresado de forma simple y eficiente. Tiene una estructura muy ergonómica para el fácil manejo de los paneles y gracias al fresador y al opcional del cambio automático de herramienta, podemos mecanizar 5 lados del panel de forma muy sencilla.



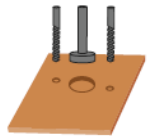
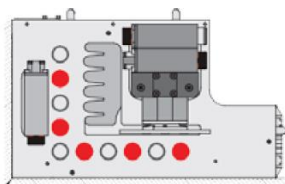
The **CNC Machine** from CEHISA has been designed to make drilling and routing operations simply and efficiently. It has a very ergonomic structure for an easily handling of the panels and thanks to the spindle motor and the optional automatic tool changer, we can use the machine for routing applications and process 5 sides of the panel very efficiently.



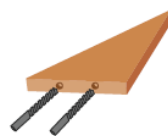
Le **Centre d'Usinage CNC** de CEHISA a été conçu pour rendre les opérations de perçage et usinage simples et efficaces. Sa structure très ergonomique favorise la facile manipulation des panneaux et grâce à la broche et à l'optionnel du changement d'outil automatique, nous pouvons usiner très simplement 5 côtés du panneau.



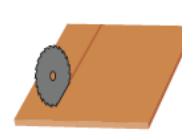
Il **Centro per la Lavorazione CNC** di CEHISA è stato progettato per eseguire le operazioni di foratura e lavorazione in modo semplice ed efficiente. La macchina ha una struttura molto ergonomica per una facile gestione dei pannelli e grazie al mandrino e al cambio di utensile automatico opzionale, possiamo lavorare in un modo molto semplice i 5 lati del pannello.



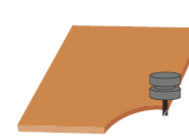
Vertical drilling



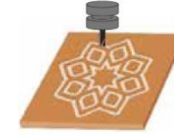
Horizontal drilling



Grooving



Routing

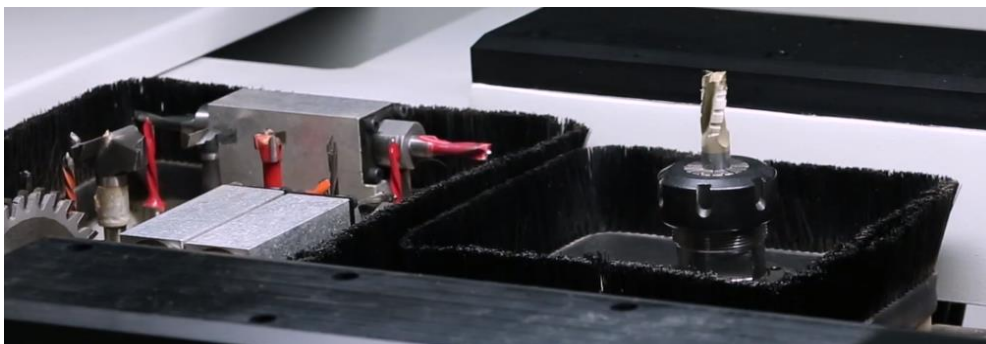


Routing

**Vertical Drilling:** 10 Vertical Drills – 6 X Axis / 4 Y Axis way.

**Horizontal Drilling:** 3x2 Horizontal Drills - 2x2 X Axis / 1x2 Y Axis way.

**Saw Blade:** 1 Saw Blade – X Axis way.



La **Formula TF-950** garantiza excelentes resultados gracias a un preciso sistema de sujeción con pinza, combinado con el control total de los ejes mediante servomotores y un software fácil e intuitivo de utilizar.



The **Formula TF-950** guarantees excellent results thanks to a precise grip system, a full axis control throughout the servomotors and the easy to use software system.



La **Formula TF-950** garantit des résultats excellents grâce à un système de préhension précis, un contrôle total des axes à travers les servomoteurs et un software simple et intuitif à utiliser.



La **Formula TF-950** garantisce risultati eccellenti grazie ad un sistema di presa preciso, combinato con il controllo totale degli assi attraverso i servomotori e un software facile ed intuitivo da utilizzare.

## TECHNICAL DATA

X Axis Working Area	250 mm - unlimited
Y Axis Working Area	80 – 950 mm
Z Axis Working Area	8 – 70 mm
Axis Speeds (X-Y-Z)	70-70-20 (m/min)
Max. Saw Blade Diam.	120 mm
Panel Handling System	Clamp
Working Table Structure	Air Floating
Spindle Motor Power	5,5 kW
Installed Power	12 kW
Dimensions (Installed)	3435 x 4466 x 1470 mm
Weight	1.530 kg

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