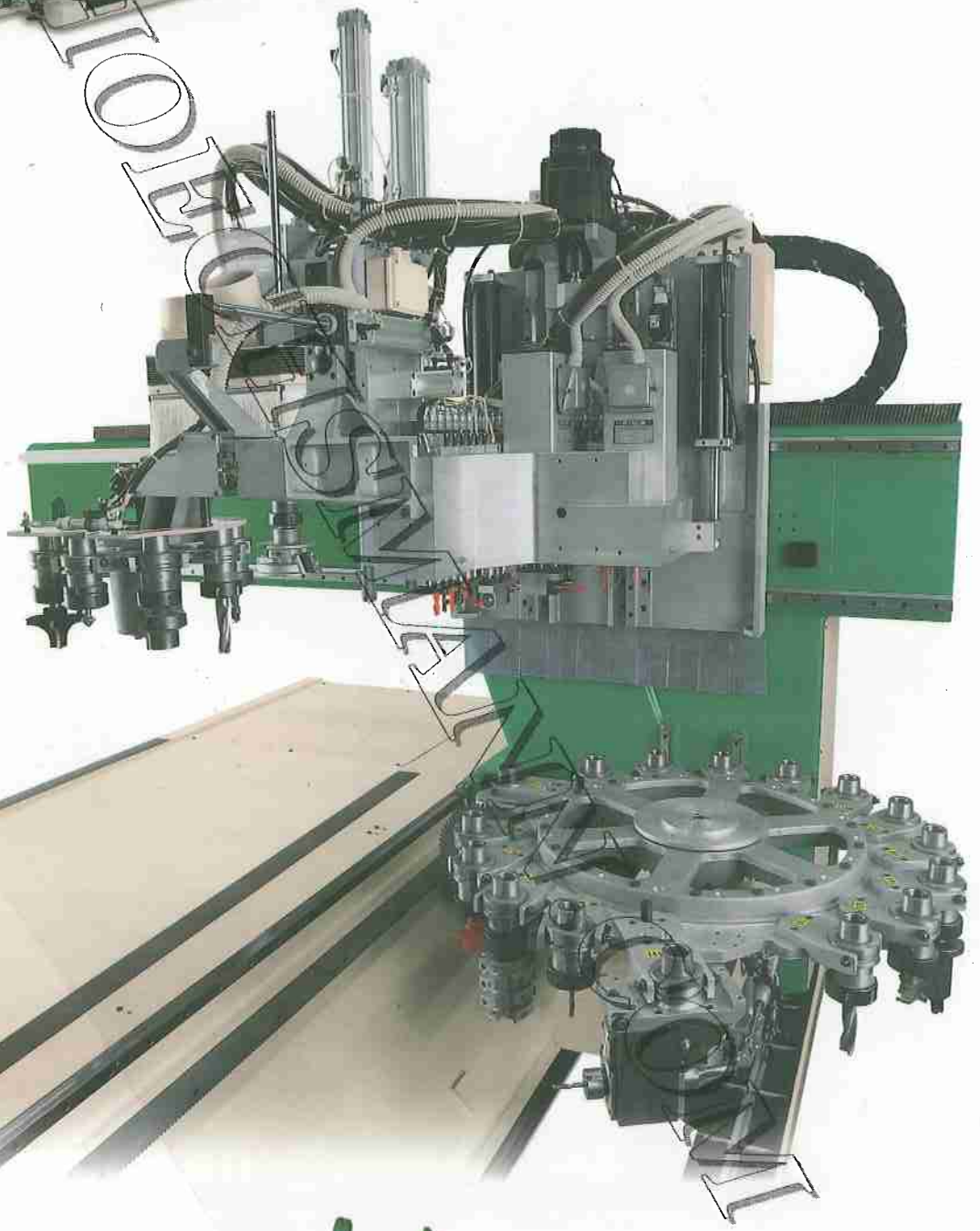
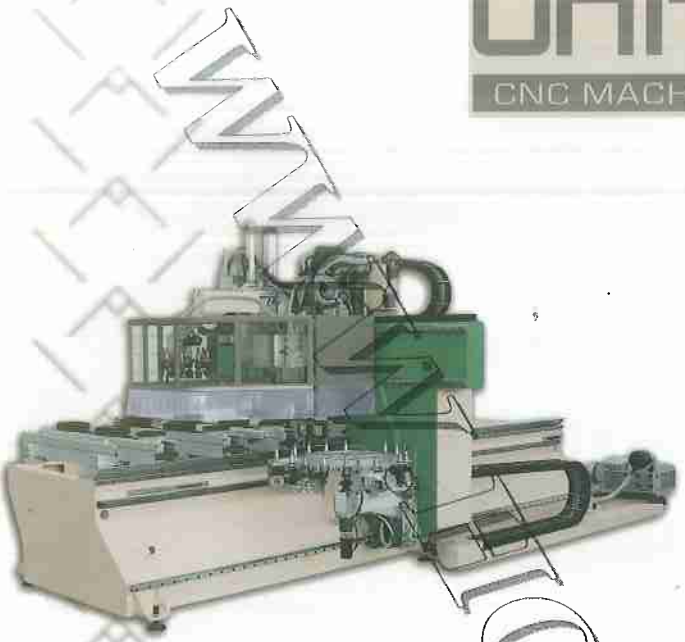
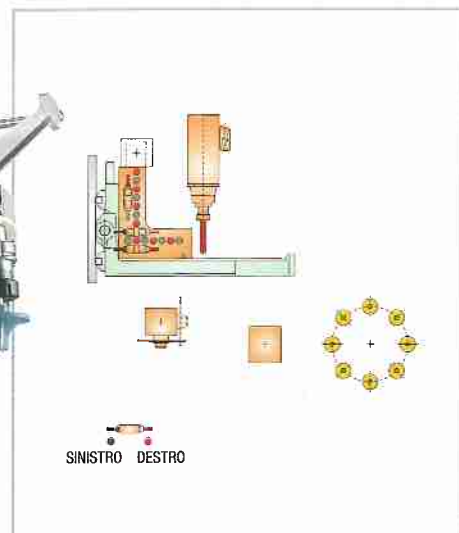


# UNITEAM

CNC MACHINING CENTERS

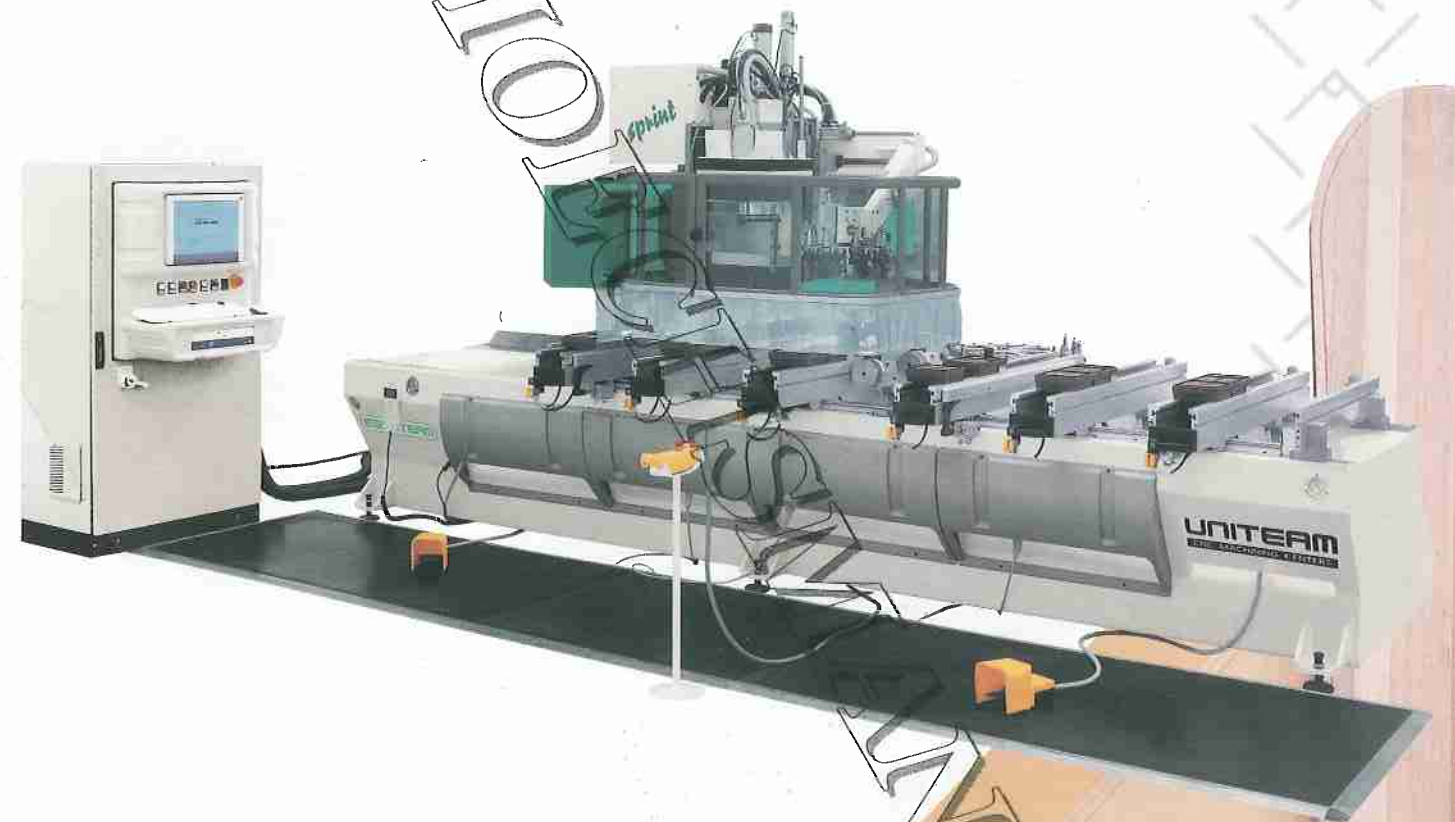


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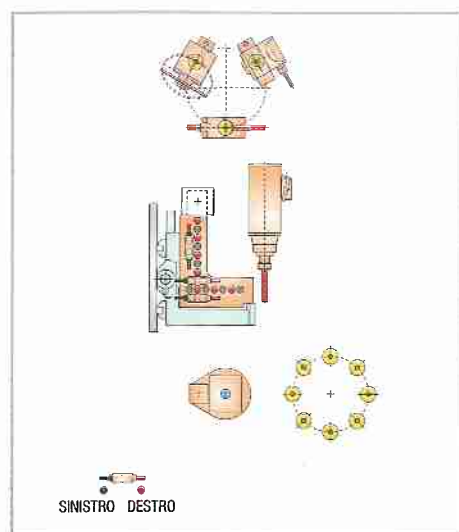
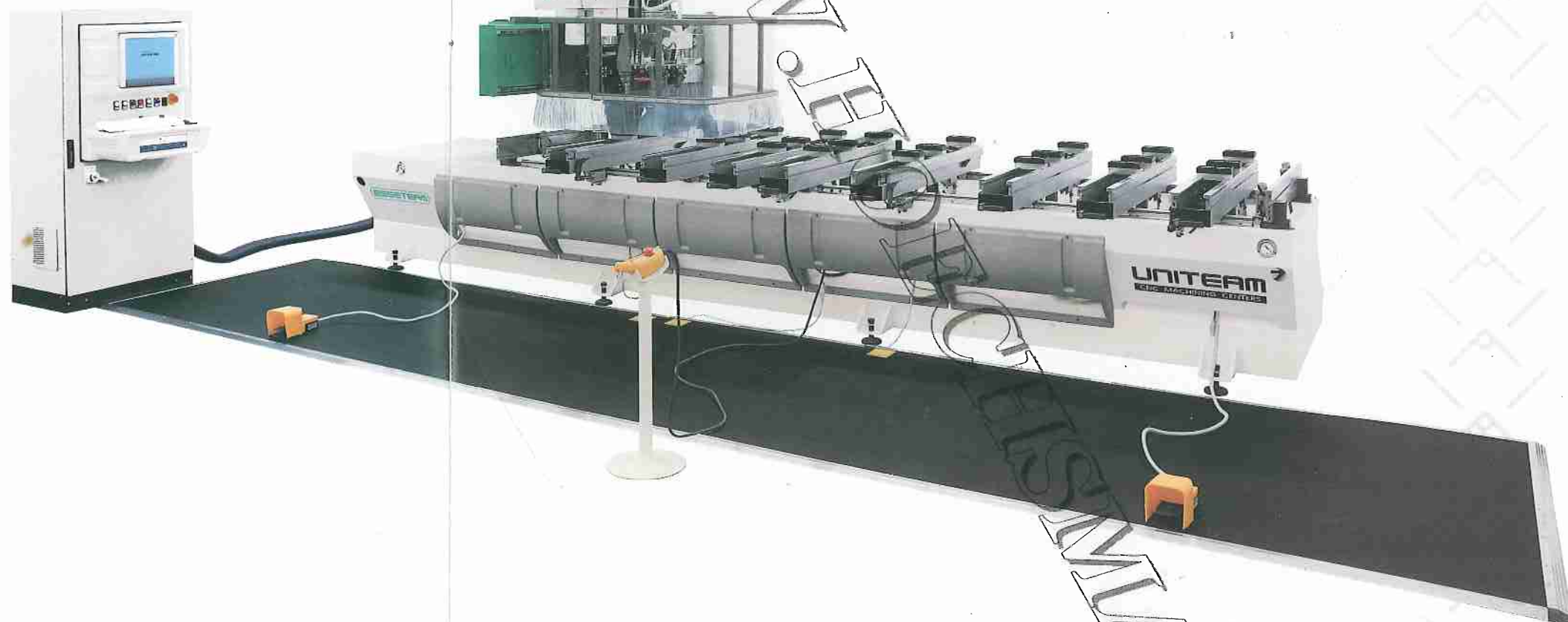


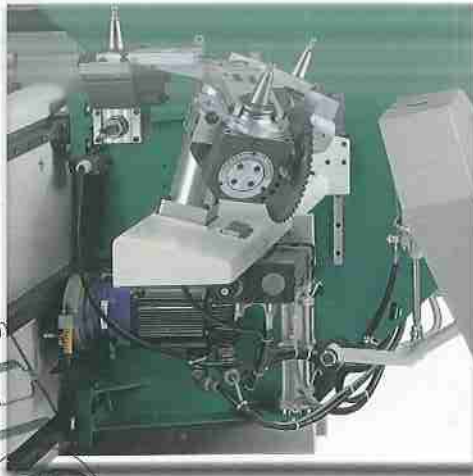
Centro di lavoro a controllo numerico  
Numerically controlled machining center  
Centre d'usage à contrôle numérique  
Numerisch gesteuertes Bearbeitungszentrum  
Centro de trabajo a control numerico

sprint

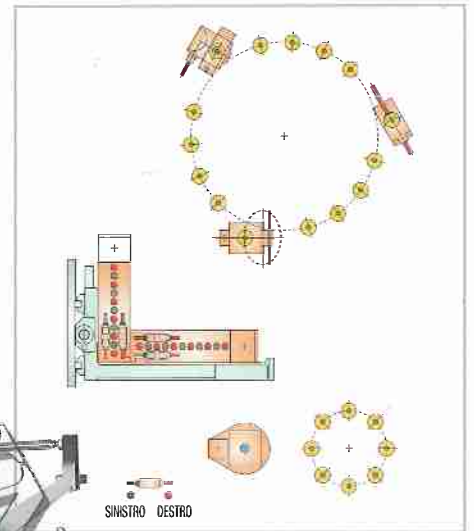


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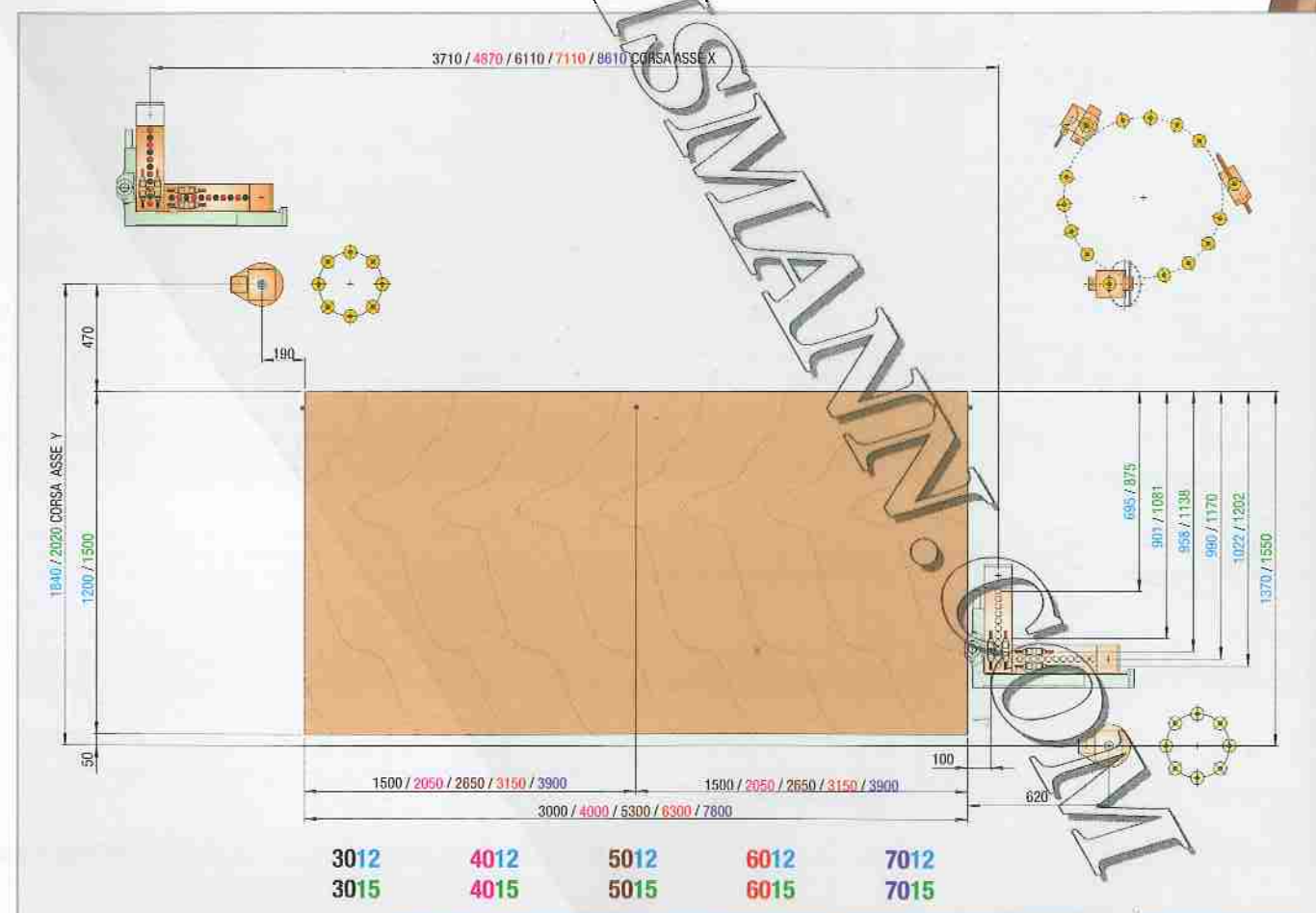
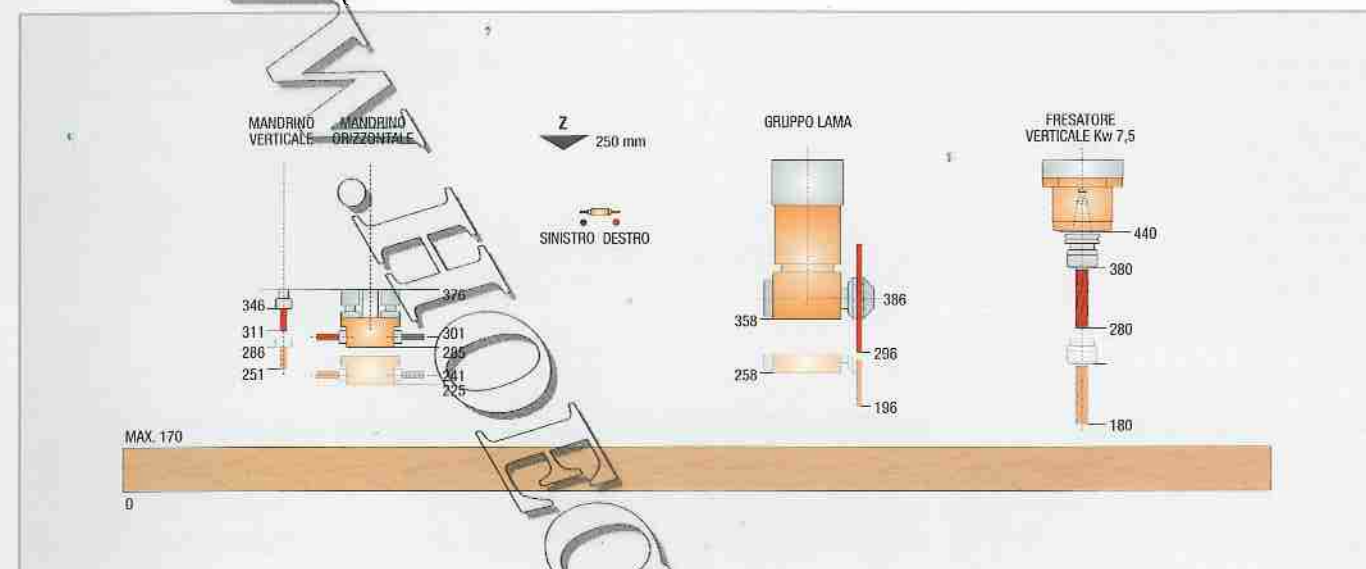
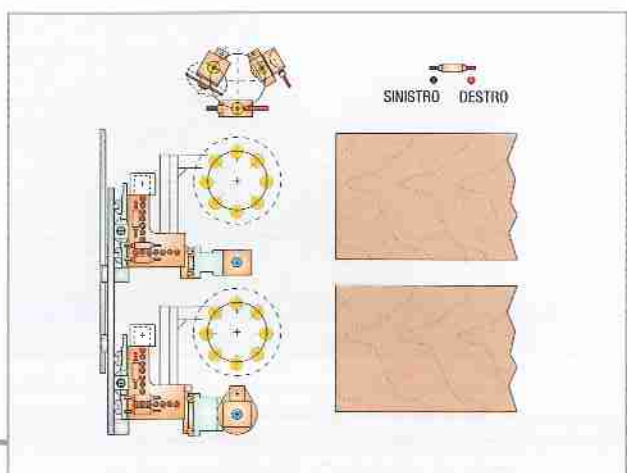
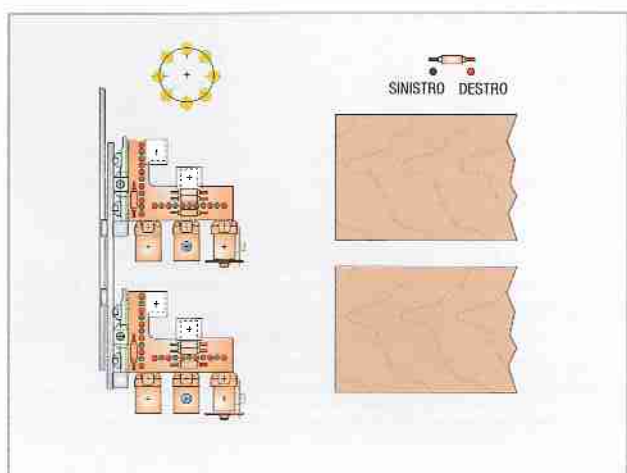
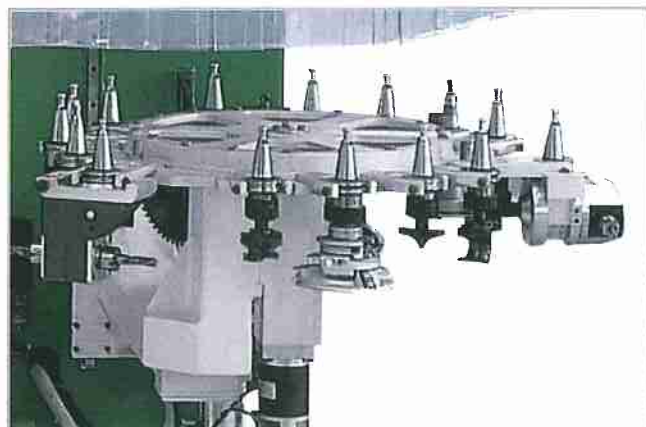
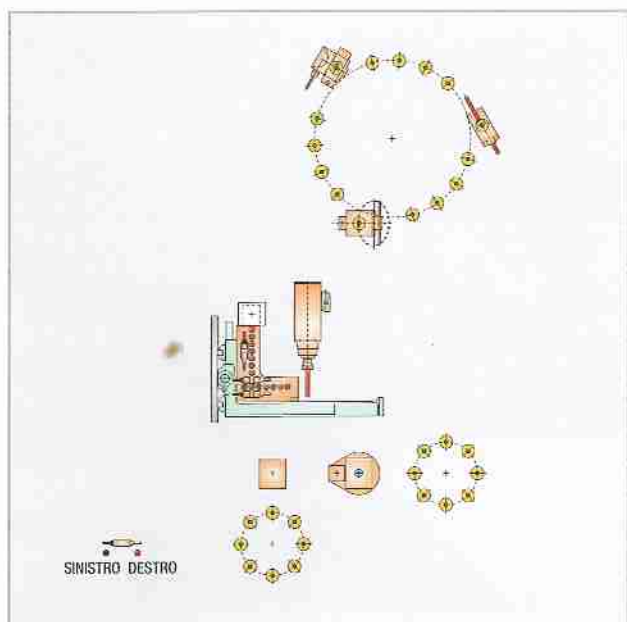
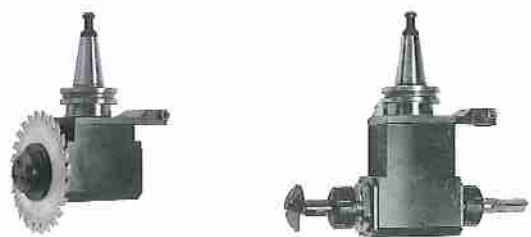
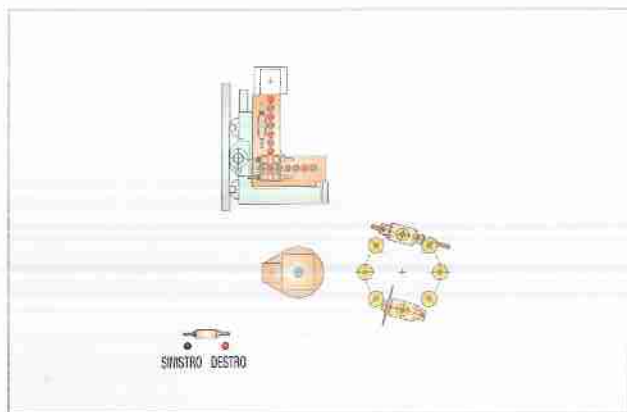
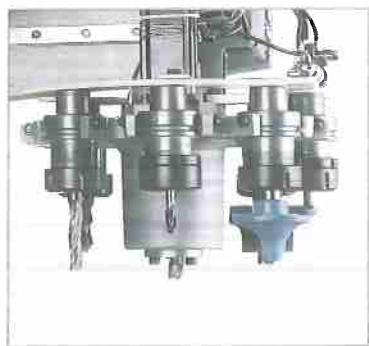




ILLORECHESMANVANTO  
COMI



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- |      |      |      |      |      |
|------|------|------|------|------|
| 3012 | 4012 | 5012 | 6012 | 7012 |
| 3015 | 4015 | 5015 | 6015 | 7015 |

**DATI TECNICI**

Campo utile di lavoro asse X	mm 3000 - 4000 - 5300 - 6300 - 7800
Campo utile di lavoro asse Y	mm 1300 - 1500
Spessore massimo pezzo	mm 170
Corsa asse X	mm 3710 - 4870 - 6110 - 7110 - 8610
Corsa asse Y	mm 1840 - 2020
Corsa asse Z	mm 250
Velocità massima in asse X	m/1' 85
Velocità massima in asse Y	m/1' 85
Velocità massima in asse Z	m/1' 25
Potenza motore testa 14 m. ver. 2+2 hor. X 1+1 hor. Y	kW 3
Potenza motore gruppo a fresare	kW 7,5
Potenza motore gruppo a tagliare	kW 3
Attacco punte gambo cilindro	Ø mm 10
Utensile fresa attacco a pinza	mm min 3 - max. mm 25
Mandriani a forare verticali	14
Mandriani a forare orizzontali in asse X (teste pannello)	2+2
Mandriani a forare orizzontali in asse Y (bordi pannello)	1+1
Velocità rotazione mandriani	g/1' 4000
Velocità utensili fresatori	g/1' 1000-18000
Velocità utensile a tagliare	g/1' 6000
Altezza piano di lavoro	mm 950
Convertitore statico di frequenza	kW 7,5
Potenza elettrica installata	kW 17
Attacco alla rete pneumatica	pollici 1/2" G
Pressione aria d'esercizio	bar 6÷7
Consumo aria medio al ciclo	NL 1,2
Diametro bocca aspirazione	mm 220
Velocità minima di aspirazione	m/sec 30
Consumo aria per aspirazione	m <sup>3</sup> /h 4100
Portata pompa del vuoto	m <sup>3</sup> /h 40/100
Dimensioni d'ingombro (per il trasporto)	
C.L. 30	mm 5000x2300x2100
C.L. 40	mm 6160x2300x2100
C.L. 50	mm 7400x2300x2100
C.L. 60	mm 8400x2300x2100
C.L. 70	mm 9900x2300x2100
Area di esercizio macchina senza proiezioni perimetrali:	
C.L. 30	mm 6240x4260x2350
C.L. 40	mm 7480x4260x2350
C.L. 50	mm 9160x4260x2350
C.L. 60	mm 10100x4260x2350
C.L. 70	mm 11640x4260x2350
Dimensione consolle comandi	mm 800x600x1600
Peso complessivo	Kg 4000 - 6000

**TECHNICAL FEATURES**

Working field - X axis	mm 3000 - 4000 - 5300 - 6300 - 7800
Working field - Y axis	mm 1300 - 1500
Maximum Workpiece thickness	mm 170
X axis stroke	mm 3710 - 4870 - 6110 - 7110 - 8610
Y axis stroke	mm 1840 - 2020
Z axis stroke	mm 250
Maximum speed - X axis	m/1' 85
Maximum speed - Y axis	m/1' 85
Maximum speed - Z axis	m/1' 25
Spindle motor power 14 vert. sp. 2+2 hor. X 1+1 hor. Y	kW 3
Power of electrospindles	kW 7,5
Groove saw motor	kW 3
Tool coupling cylindrical shaft	Ø mm 10
Diameter of elastic collet	min. mm 3 - max. mm 25
Spindles for vertical boring	14
Horizontal spindles on X axis	2+2
Horizontal spindles on Y axis	1+1
Spindle rotation speed	rpm 4000
Router rotation speed	rpm 1000-18000
Rotation speed of groove saw	rpm 6000
Height of working table	mm 950
Static frequency converter	kW 7,5
Rating	kW 17
Connection to air supply	inches 1/2" G
Air working pressure	bar 6÷7
Average air consumption per cycle	NL 1,2
Suction inlet diameter	mm 220
Minimum suction speed	m/sec 30
Suction air consumption	m <sup>3</sup> /h 4100
Vacuum pump capacity	m <sup>3</sup> /h 40/100
Overall size (for shipping)	
C.L. 30	mm 5000x2300x2100
C.L. 40	mm 6160x2300x2100
C.L. 50	mm 7400x2300x2100
C.L. 60	mm 8400x2300x2100
C.L. 70	mm 9900x2300x2100
Machine working area with protective enclosure:	
C.L. 30	mm 6240x4260x2350
C.L. 40	mm 7480x4260x2350
C.L. 50	mm 9160x4260x2350
C.L. 60	mm 10100x4260x2350
C.L. 70	mm 11640x4260x2350
Dimensions of the control cabinet	mm 800x600x1600
Total weight	Kg 4000 - 6000

**DOSSIER TECHNIQUES**

Champ utile d'usinage de l'axe X	mm 3000 - 4000 - 5300 - 6300 - 7800
Champ utile d'usinage de l'axe Y	mm 1300 - 1500
Épaisseur maximum de la pièce	mm 170
Course de l'axe X	mm 3710 - 4870 - 6110 - 7110 - 8610
Course de l'axe Y	mm 1840 - 2020
Course de l'axe Z	mm 250
Vitesse maximum en axe X	m/1' 85
Vitesse maximum en axe Y	m/1' 85
Vitesse maximum en axe Z	m/1' 25
Puissance moteur tête 14 b. ver. 2+2 hor. X 1+1 hor. Y	kW 3
Puissance moteur groupe de forage	kW 7,5
Puissance moteur groupe rainurage	kW 3
Prise mâches queue cylindrique	Ø mm 10
Attache à pinces	min. mm 3 - max. mm 25
Broches de perçage verticales	14
Broches de perçage horizontales en axe X (tête panneau)	2+2
Broches de perçage horizontales en axe Y (bords panneau)	1+1
Vitesse rotation broches	t/1' 4000
Vitesse outils défonçage	t/1' 1000-18000
Vitesse outil à scie	t/1' 6000
Hauteur du plan de travail	mm 950
Convertisseur statique de fréquence	kW 7,5
Puissance électrique installée	kW 17
Branchement au réseau pneumatique	inches 1/2" G
Pression de l'air d'exercice	bar 6÷7
Consommation d'air moyen par cycle	NL 1,2
Diamètre de la bouche d'aspiration	mm 220
Vitesse minimum d'aspiration	m/sec 30
Consommation d'air pour l'aspiration	m <sup>3</sup> /h 4100
Débit de la pompe pour le vide	m <sup>3</sup> /h 40/100
Dimensions de l'encombrement (pour le transport)	
C.L. 30	mm 5000x2300x2100
C.L. 40	mm 6160x2300x2100
C.L. 50	mm 7400x2300x2100
C.L. 60	mm 8400x2300x2100
C.L. 70	mm 9900x2300x2100
Zone d'exercice de la machine avec les protections sur le périmètre:	
C.L. 30	mm 6240x4260x2350
C.L. 40	mm 7480x4260x2350
C.L. 50	mm 9160x4260x2350
C.L. 60	mm 10100x4260x2350
C.L. 70	mm 11640x4260x2350
Dimensions de la console de commande	mm 800x600x1600
Poids total	Kg 4000 - 6000

**TECHNISCHE ANGABEN**

Verfügbare Arbeitsbereich Achse X	mm 3000 - 4000 - 5300 - 6300 - 7800
Verfügbare Arbeitsbereich Achse Y	mm 1300 - 1500
Max. Stückdicke	mm 170
Lauf Achse X	mm 3710 - 4870 - 6110 - 7110 - 8610
Lauf Achse Y	mm 1840 - 2020
Lauf Achse Z	mm 250
Max. Geschwindigkeit in X	m/min 85
Max. Geschwindigkeit in Y	m/min 85
Max. Geschwindigkeit in Z	m/min 25
Motorleistung 14 v. S. 2+2 hor. X 1+1 hor. Y	kW 3
Motorleistung Fräsaggregat	kW 7,5
Motorleistung Schneideaggregat	kW 3
Bohreraufnahme zyl. Schaft	Ø mm 10
Fräser m. Zangenaufnahme	min. mm 3 - max. mm 25
Vertikale Bohrspindeln	14
Horizontalbohrspindeln X-Achse	2+2
Horizontalbohrspindeln Y-Achse	1+1
Drehgeschwindigkeit Spindeln	4000 U/min.
Geschwindigkeit Fräswerkzeug	1000-18000 U/min.
Geschwindigkeit Säge	6000 U/min.
Höhe Arbeitstisch	mm 950
Statischer Frequenzumformer	kW 7,5
Installierte elektrische Leistung	kW 17
Anschluß Pneumatikanlage	Zoll 1/2" G
Betriebsluftdruck	bar 6÷7
Durchschnittlicher Luftverbrauch pro Arbeitsgang	NL 1,2
Durchmesser Absaugöffnung	mm 220
Min. Absauggeschwindigkeit	m/sec 30
Absaugluftverbrauch	m <sup>3</sup> /h 4100
Förderleistung Vakuumpumpe	m <sup>3</sup> /h 40/100
Gesamtmaße (für den Transport)	
C.L. 30	mm 5000x2300x2100
C.L. 40	mm 6160x2300x2100
C.L. 50	mm 7400x2300x2100
C.L. 60	mm 8400x2300x2100
C.L. 70	mm 9900x2300x2100
Betriebsbereich mit Zaun:	
C.L. 30	mm 6240x4260x2350
C.L. 40	mm 7480x4260x2350
C.L. 50	mm 9160x4260x2350
C.L. 60	mm 10100x4260x2350
C.L. 70	mm 11640x4260x2350
Abmessungen Schaltpult	mm 800x600x1600
Gesamtgewicht	Kg 4000 - 6000

**DATOS TECNICOS**

Campo útil de trabajo eje X	mm 3000 - 4000 - 5300 - 6300 - 7800
Campo útil de trabajo eje Y	mm 1300 - 1500
Grosor máximo pieza	mm 170
Carrera eje X	mm 3710 - 4870 - 6110 - 7110 - 8610
Carrera eje Y	mm 1840 - 2020
Carrera eje Z	mm 250
Velocidad máxima en eje X	m/1' 85
Velocidad máxima en eje Y	m/1' 85
Velocidad máxima en eje Z	m/1' 25
Potencia motor cabeza de taladro 14 m. ver. 2+2 hor. X 1+1 hor. Y	kW 3
Potencia electromandril Fresador	kW 7,5
Potencia motor a cortar	kW 3
Gancho punta gambo cilindrico	Ø mm 10
Conexión de utensilio a pinza	mm min 3 - max. mm 25
Mandriani a perforar verticales	14
Mandriani a perforar horizontales en eje X	2+2
Mandriani a perforar horizontales en eje Y	1+1
Velocidad rotación mandriles	g/1' 4000
Velocidad de rotación electromandril	g/1' 1000-18000
Velocidad de rotación sierra circular	g/1' 6000
Altura plano de trabajo	mm 950
Convertidor estático de frecuencia	kW 7,5
Potencia eléctrica instalada	kW 17
Unión a la red neumática	polgadas 1/2" G
Presión aire de funcionamiento	bar 6÷7
Consumo medio de aire al ciclo	NL 1,2
Diametro boquilla de aspiración	mm 220
Velocidad mínima aspiración	m/sec 30
Consumo aire por aspiración	m <sup>3</sup> /h 4100
Cabacidad de la bomba de vacío	m <sup>3</sup> /h 40/100
Espacio máximo necesario (para transporte)	
C.L. 30	mm 5000x2300x2100
C.L. 40	mm 6160x2300x2100
C.L. 50	mm 7400x2300x2100
C.L. 60	mm 8400x2300x2100
C.L. 70	mm 9900x2300x2100
Area de funcionamiento máquina con protecciones perimétricas:	
C.L. 30	mm 6240x4260x2350
C.L. 40	mm 7480x4260x2350
C.L. 50	mm 9160x4260x2350
C.L. 60	mm 10100x4260x2350
C.L. 70	mm 11640x4260x2350
Dimensiones consola de mandos	mm 800x600x1600
Peso total	Kg 4000 - 6000

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