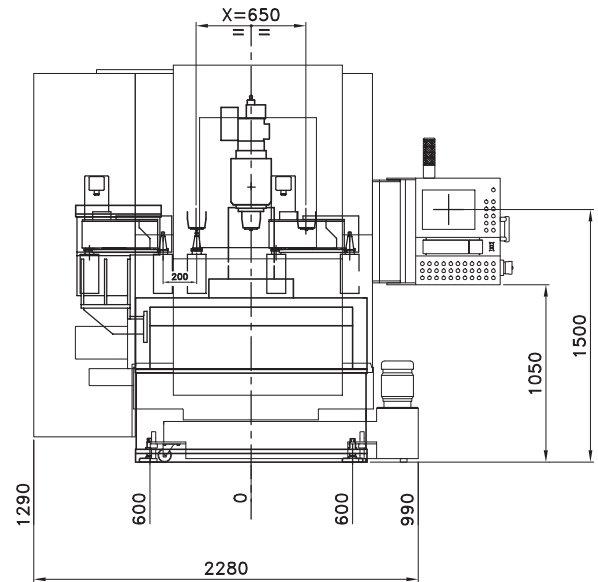
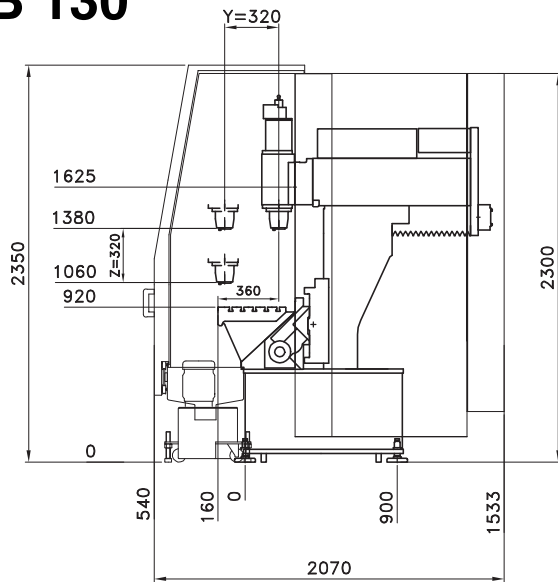


C.B.Ferrari

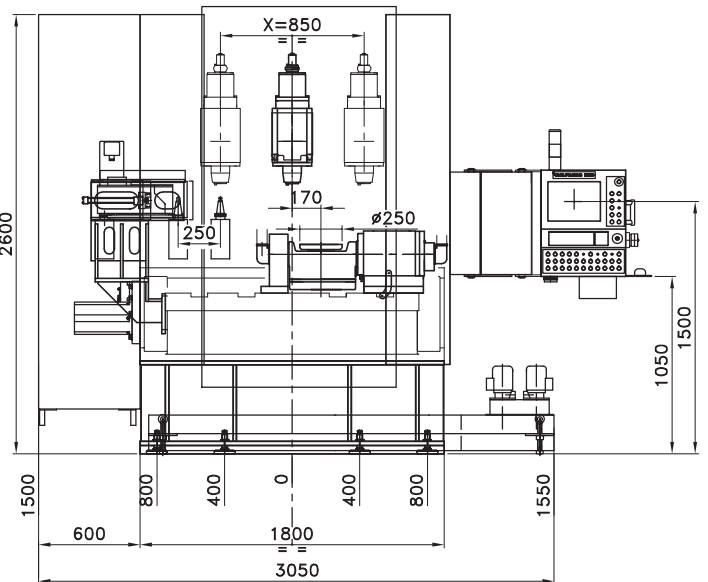
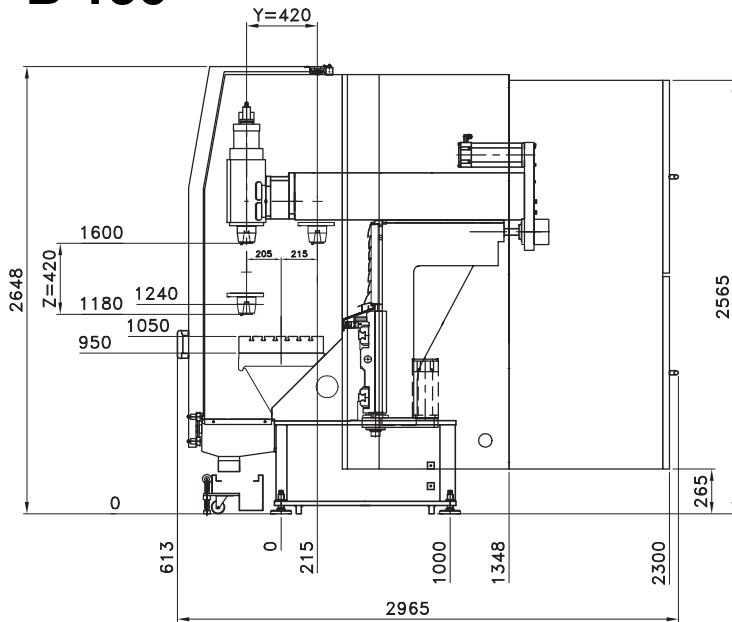


Serie B

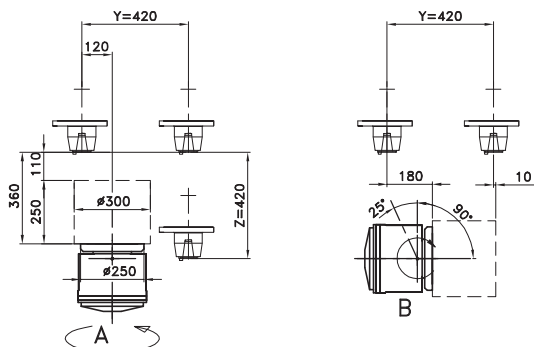
B 130



B 156



VERSIONE A 5 ASSI / 5 AXIS VERSION x B156



CARATTERISTICHE - SPECIFICATIONS TECHNISCHE DATEN - CARACTERISTIQUES

B130 B156

CORSE - SLIDE TRAVELS - WEGE - DEPLACEMENTS

Longitudinale - *Longitudinal* - Laengs - *Longitudinal*
Trasversale - *Cross* - Quer - *Transversal*
Verticale - *Vertical* - Vertikal - *Vertical*

X	mm	650	850
Y	mm	320	420
Z	mm	320	420

TAVOLA - TABLE - TISCH - TABLE

Superficie - *Area* - Oberflaeche - *Surface*
Scanalature a T - *Width of T-slots* - T Nuten - *Rainures en T*

mm	1200x400	1500x500
mm	14x70	14x70

ASSI DIGITALI - DIGITAL AXES - DIGITALE ACHSEN - AXES DIGITALES

Velocità - *Rates* - Eilnang - *Vitesse*

X	m/Min.	40	40
Y - Z	m/Min.	30	30

Trasduttori lineari assoluti - *Absolute linears transducers*
Absolute Linearuebertrager - *Transducteurs linéaires absolut*

Pompa refrigerante - *Coolant pump*
Kuehlmittelpumpe - *Pompe d'arrosage*

kW	0,35	0,35
----	------	------

DIMENSIONI E PESI - DIMENSIONS AND WEIGHTS MASSE UND GEWICHTE - DIMENSIONS ET POIDS

Misure di passaggio - *Measures for passage*
Durchgangsmasse - *Mesures de passage*

m	2,1 x 2,4 h	2,40 x 2,7 h
---	-------------	--------------

Peso netto - *Net Weight* - Nettogewicht - *Poids net*

Kg	4500	6500
----	------	------



TESTA FISSA ELETTROMANDRINO
FIX HEAD WITH ELECTRO-SPINDLE
ELEKTROSPINDEL FESTER KOPF
TETE FIXE ELECTROMANDRIN

	B156	B156	B130 B156	B130 B156	B130 B156
RPM	16.000	20.000	22.000	30.000	40.000
kW	24/35	24/35	12/17	11/15	11/15
Nm	90/130	68/98	20/30	5.5/8	5/7.5
ISO	V40	V40	V40	V30	V30



MAGAZZINO ROTANTE MOBILE
MOVABLE ROTABLE MAGAZINE
ROTIERENDE BEWEGLICHE MAGAZINE
MAGASIN MOBILE TOURNANT

	B130	B156
ISO V30	24	24
ISO V40	18	18



TAVOLA - TABLE - TISCH - TABLE

850 x 430 x 50
1200 x 430 x 50
1500 x 500 x 100

(B130)

(B156)

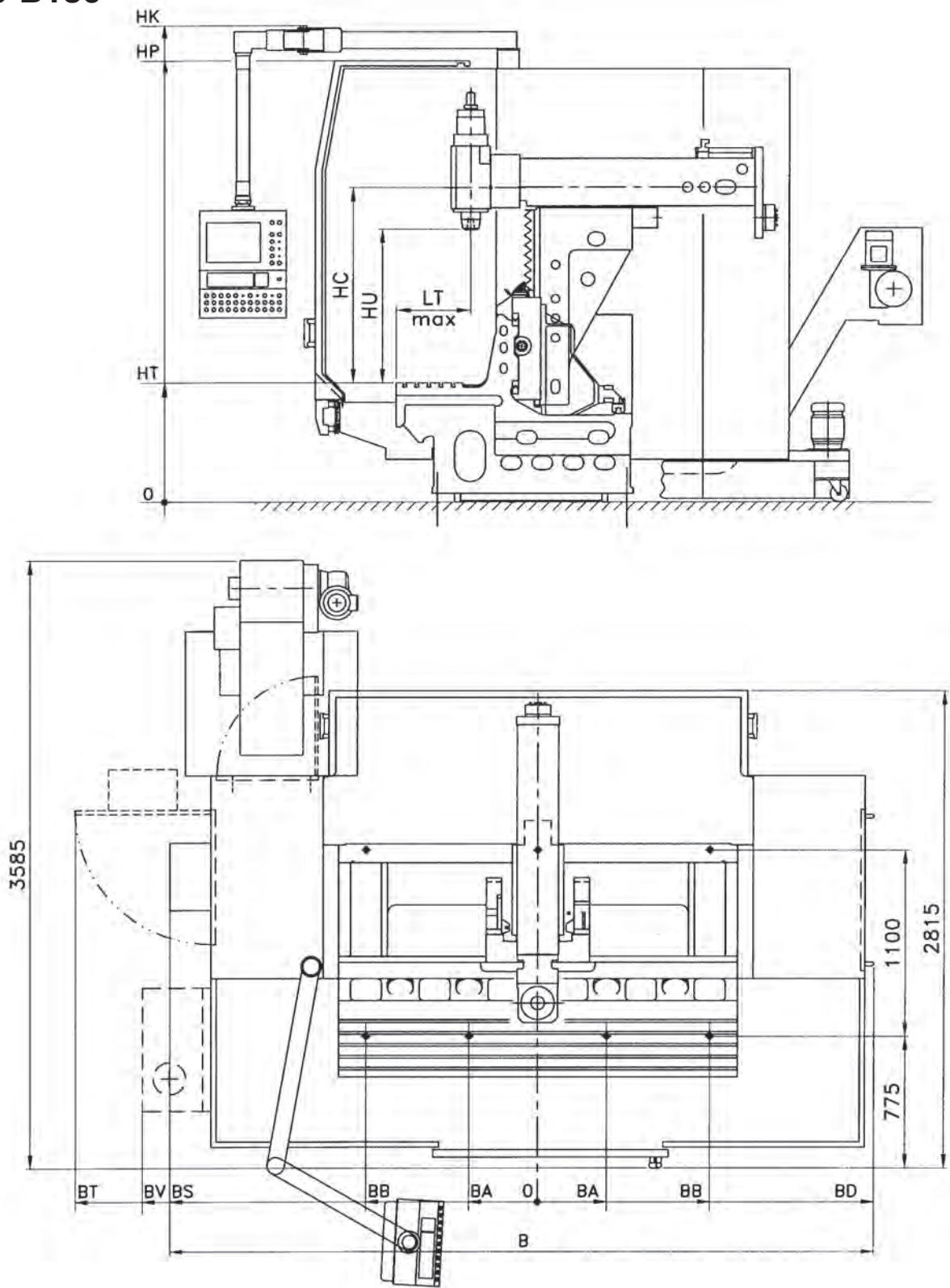
Type

13640

13641

16641

B176-B186



	HT	HU	HC	HP	HK	BA	BB	BD	BS	BV	BT	LT max	B
B176	700	485-905	730-1150	2600	2810	400	800	1750	1950	2100	2500	435	3700
B186	700	485-905	730-1150	2600	2810	400	1000	1950	2150	2300	2700	435	4100

CARATTERISTICHE - SPECIFICATIONS TECHNISCHE DATEN - CARACTERISTIQUES

B176 B186

CORSE - SLIDE TRAVELS - WEGE - DEPLACEMENT

Longitudinale - *Longitudinal* - Laengs - *Longitudinal*
Trasversale - *Cross* - Quer - *Transversal*
Verticale - *Vertical* - Vertikal - *Vertical*

X	mm	1050	1450
Y	mm	520	520
Z	mm	420	420

TAVOLA - TABLE - TISCH - TABLE

Superficie - *Area* - Oberflaeche - *Surface*

mm	1920x450	2320x450
----	----------	----------

ASSI - AXES - ACHSEN - AXES

Motori digitali - *Digital motors*
Digitale Motoren - *Moteurs digitaux*

Velocità - *Rates* - Eilnang - *Vitesse*

X - Y	m/Min.	40	40
Z	m/Min.	30	30

Trasduttori lineari assoluti - *Absolute Linears transducers*
Absolute Linearuebertrager - *Transducteurs linéaires absolut*

DIMENSIONI E PESI - DIMENSIONS AND WEIGHTS MASSE UND GEWICHTE - DIMENSIONS ET POIDS

Misure di passaggio - *Measures for passage*
Durchgangsmasse - *Mesures de passage*

m	2.5x2.5 h	2.5x2.5 h
---	-----------	-----------

Misure di passaggio con carenatura smontata
Passage with disassembled guarding
Durchgangsmasse mit demontierter Schutzblechanlage
Mesures avec carénage démonté

m	2x2.5 h	2x2.5 h
---	---------	---------

Peso netto - *Net Weight* - Nettogewicht - *Poids net*

Kg	6800	7700
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B186-E580

Testa continua elettromandrino 16000 RPM - V40

Tavola girevole + piattaforma Ø 750 mm

Magazzino 30T - V40 rotante mobile

B186-E580

Continuous tilting head with electrospindle 16000 RPM - V40

Rotary table + faceplate Ø 750 mm

Movable rotatable magazine 30T - V40



B186-E580

Kontinuierliche schwenkopf mit electrospindel 16000 RPM - V40

Teilapparat einachsig + Planscheibe Ø 750 mm

Geschuetzte rotierende magazine 30T - V40

B186-E580

Tête continue avec electrobroche 16000 RPM - V40

Diviseur-table 1 axe + Plateau Ø 750 mm

Magasin tournant mobile 30T - V40

C.B.Ferrari

ACCESSORI - ACCESSORIES - ZUSATZGERÄTE - ACCESSOIRES

TESTE INCLINEVOLI CONTINUE CON ELETTROMANDRINO
 CONTINUOUS TILTING HEADS WITH ELECTRO-SPINDLE
 KONTINUERLICHE SCHWENKKOEPFE MIT ELEKTROSPINDEL
 TETES INCLINABLE CONTINUE AVEC ELECTROBROCHE



INCLINAZIONE TESTA - HEAD INCLINATION $\pm 91^\circ$ 5200°/Min.
 KOPFSCHWENKUNG - INCLINATION DE LA TETE
 Viti globiche con ripresa automatica del gioco
 Globoidal worm screw with automatic backlash elimination
 Globoidal schneckengetriebe mit aut. Spielaufnahme
 Vis globale avec reprise automatique du jeu

TESTE FISSE ELETTROMANDRINO
 FIXED HEADS WITH ELECTRO-SPINDLE
 FESTE SCHWENKKOEPFE MIT ELEKTROSPINDEL
 TETES FIXE AVEC ELECTROBROCHE

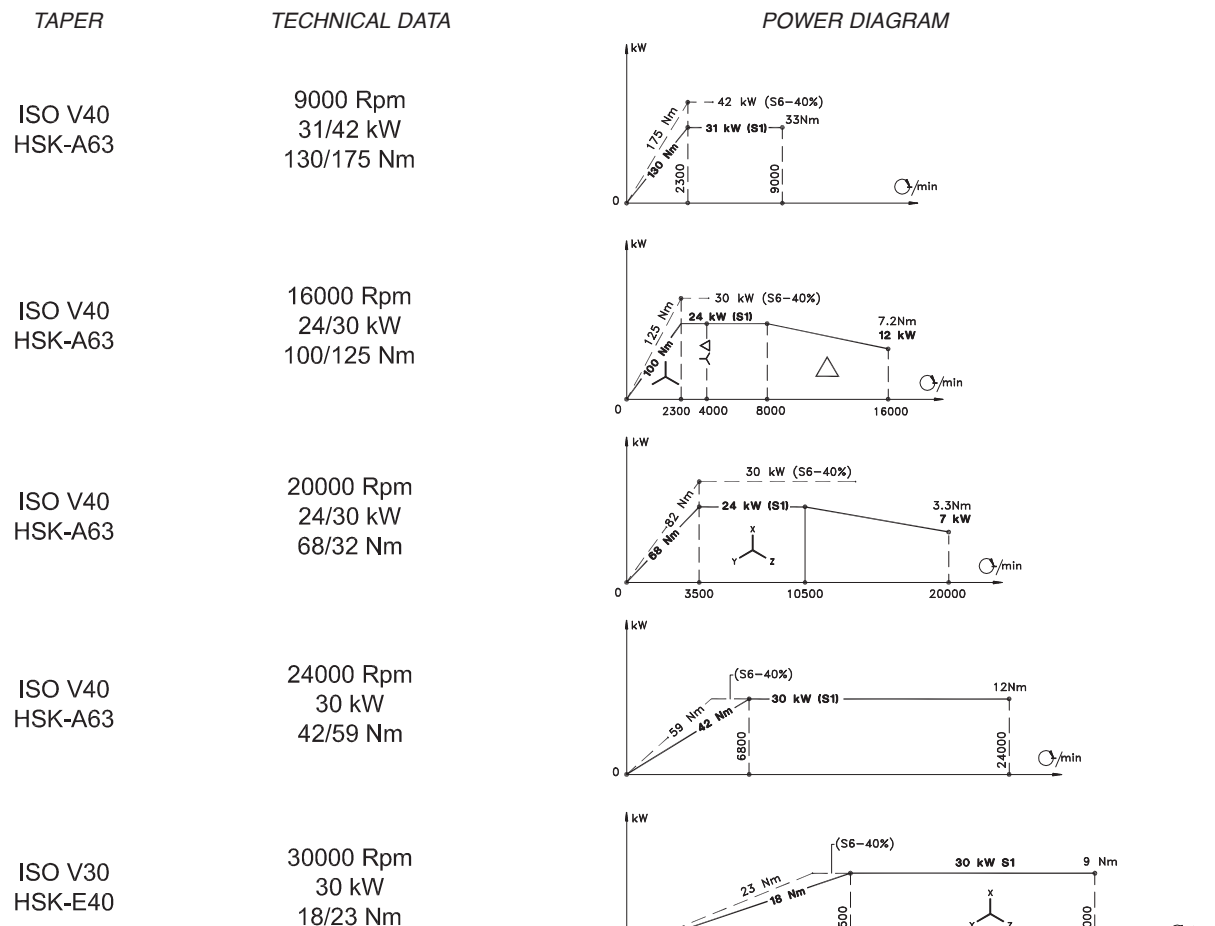


Cuscinetti a sfere ceramiche - *Ceramics ball bearings* - Keramikkugellager - *Roulements céramique*

Lubrificazione a grasso - *Grease lubrication* - Fettschmierung - *Lubrification à graisse*

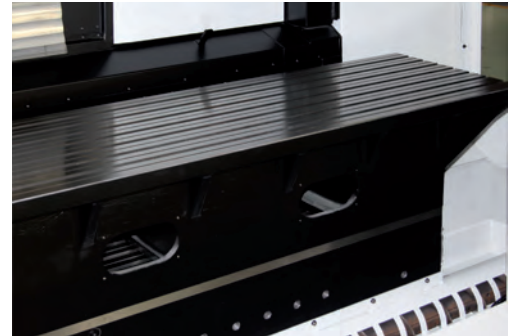
Refrigerazione a liquido - *Liquid cooler system* - Kuehlanlage mit Fluessigmittel - *Refrigeration à liquide*

PRODUZIONE - PRODUCTION - PRODUKTION - PRODUCTION: C.B. FERRARI



TAVOLE - TABLES - TISCHE - TABLES

Area di fissaggio <i>Clamping area</i> Aufspannfläche <i>Surface de fixation</i>	Altezza <i>Height</i> Höhe <i>Hauteur</i>	Cave a T <i>T Slots</i> T-Nuten <i>Rainures en T</i>	Peso <i>Weight</i> Gewicht <i>Poids</i>	<i>Type</i>
mm	mm	mm	Kg	
850x430	50	14x70	180	13640
1050x500	60	14x70	280	15640
1500x500	150	14x70	350	4660
1000x560	250	14x70	380	1665
2000x560	250	14x70	650	1664
1000x560	400	14x70	420	1661
1500x560	400	14x70	630	1660
2000x560	400	14x70	850	1662



Divisori a C.N.

NC dividing units

NC Teilapparate

Diviseurs à CN

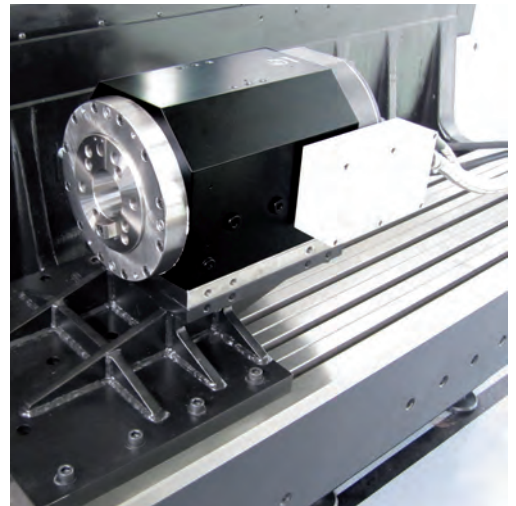


Tavola girevole a 1 asse
1 axis rotary table
Einbaurundtisch Einachsig
Table tournante 1 axe

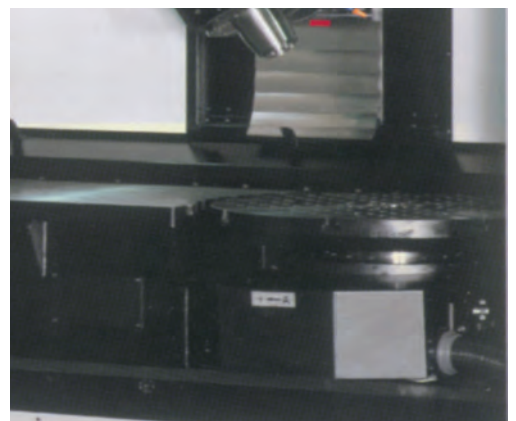
Type
042020

Piattaforma - *Faceplate*
Planscheibe - *Platau*

Ø 750 258906

Semitavola sinistra - *Left halftable*
Halbtisch links - *Demitabla gauche*

041441





MAGAZZINO ROTANTE
ROTABLE MAGAZINE
ROTIERENDES WERKZEUGMAGAZIN
MAGASIN TOURNANT

Per coni ISO: V40 - V30 - HSKA63
Capacità: da 24 a 36 utensili

For ISO tapers: V40 - V30 - HSKA63
Capacity: 24 to 36 tools

Fuer Konus ISO: V40 - V30 - HSKA63
Aufnahme: 24 bis 36 Werkzeuge

Pour cônes ISO: V40 - V30-HSKA63
Capacité: 24 à 36 outils



MAGAZZINO A CATENA
CHAIN MAGAZINE
KETTENMAGAZIN
MAGASIN A CHAÎNE

Per coni ISO: V40 - V30 - HSKA63
Capacità: 60 - 80 utensili

For ISO tapers: V40 - V30 - HSKA63
Capacity: 60 - 80 tools

Fuer Konus ISO: V40 - V30 - HSKA63
Aufnahme: 60 - 80 Werkzeuge

Pour cônes ISO: V40 - V30-HSKA63
Capacité: 60 - 80 outils

Controllo pezzo *2D Piece control*
Werkstueckkontrolle *2D Controle de piece*

Controllo pezzo *3D Piece control*
Werkstueckkontrolle *3D Controle de piece*

Type

051238

051240



Apparecchio taratura automatica utensile

Automatic tool setting device

Geraet zur Automatischen Werkzuegrermessung

Appareil compensation automatique des outils

033800



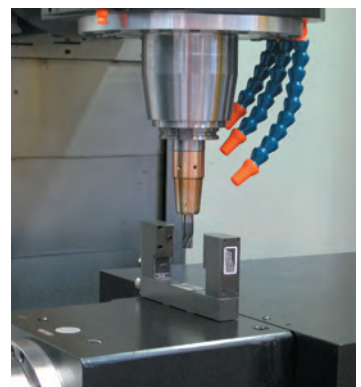
Apparecchio taratura automatica utensile Laser

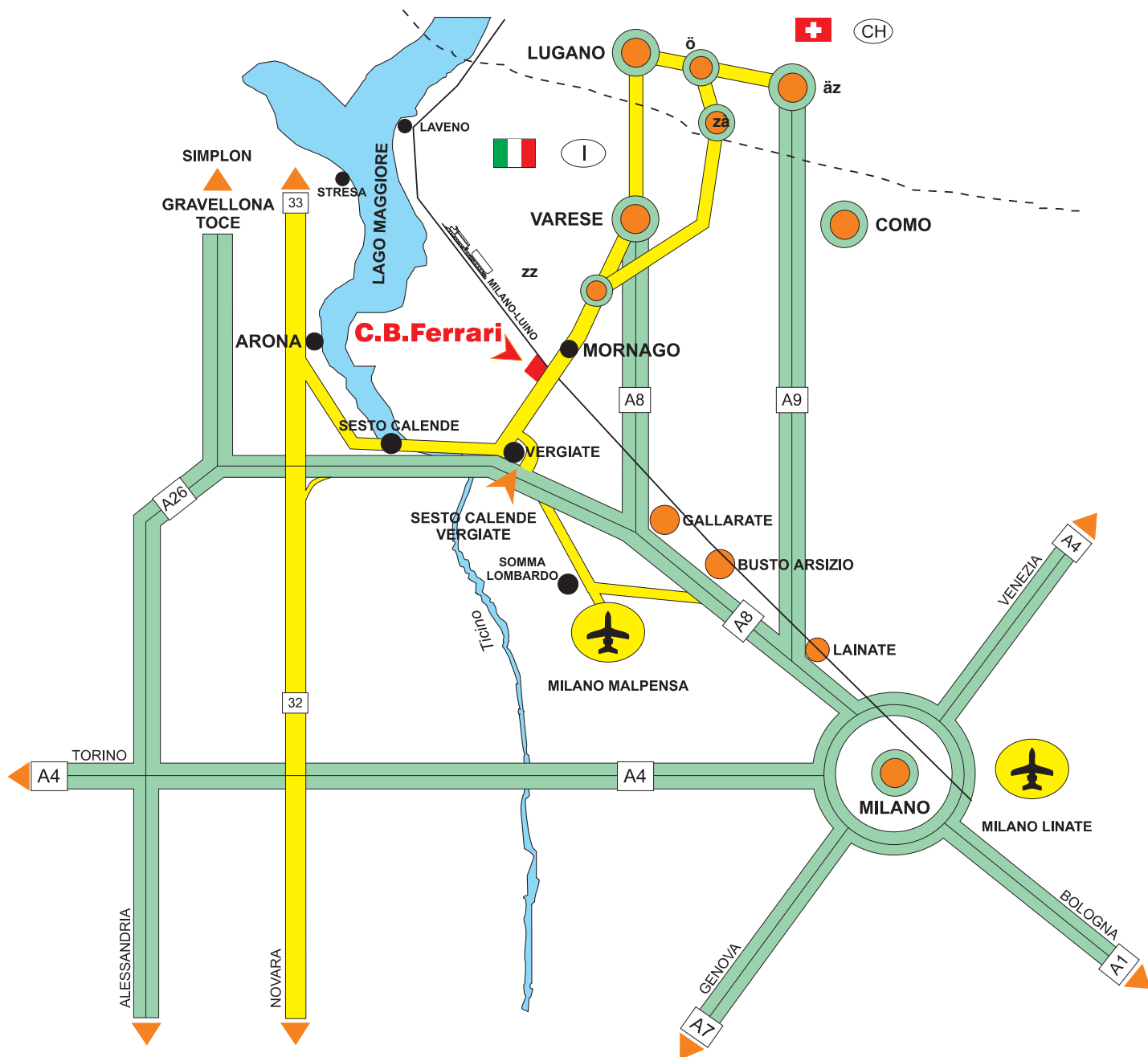
Laser automatic tool setting device

Geraet zur Automatischen Werkzuegrermessung Laser

Appareil compensation automatique des outils Laser

033900





Caratteristiche e dati tecnici non impegnativi. - All technical specifications are not binding - Technische Daten sind unverbindlich. - Les caractéristiques techniques peuvent être modifiées sans préavis

C.B. Ferrari

S.p.A.

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