

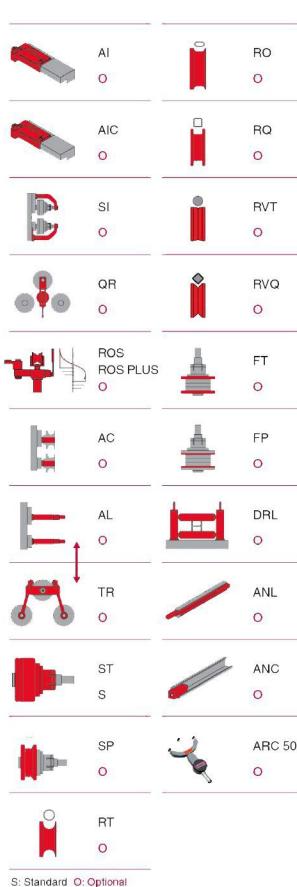
Capacità massime di curvatura
Maximum bending capacities

POSITION	mm	R. mm	S - O
1a	75 x 30 120 x 30	250 300	ST ST - AL - TR
1b	60 x 20 80 x 15	500 900	ST ST - SI
2a	40 50	600 1000	ST ST - SI
3a	50 x 50 x 8 60 x 60 x 10	500 700	ST ST - SP - SI
3b	50 x 50 x 8 60 x 60 x 10	500 700	ST - AI SP - AI - SI
5a	60 x 60 x 8 80 x 80 x 10	250 400	ST ST - SI
5b	60 x 60 x 8 80 x 80 x 10	250 400	ST ST - SI
6a	UPN 80 UPN 120	500 700	ST ST/SP - AL - TR
6b	UPN 80 UPN 120	500 700	ST ST/SP - AL - TR
9a	70 x 2 80 x 2	800 1.100	RT RT - SI
9b	2" gas 2 1/2" gas	600 1000	RT RT - SI
9c	50 55	500 900	RT RT - SI
10a	80 x 40 x 3 100 x 40 x 3	450 1.000	ST/RQ ST/RQ - SI
10b	70 x 50 x 3 80 x 40 x 3	600 1.000	ST/RQ ST/RQ - SI
10c	50 x 50 x 4 60 x 60 x 5	900 1.300	ST/RQ ST/RQ - SI
12a	60 x 90 x 50	500	SP/QR - SI
13a	70 x 96 x 30	450	SP/QR - SI
13b	AI		
13a - Fe 13b - AI			

Dati tecnici, capacità e caratteristiche presenti in questo documento sono suscettibili di variazioni senza preavviso e non sono da ritenersi in alcun modo vincolanti.

Technical data, capacities and specifications are not binding and may be modified without prior notice.

Accessori
Tools



Dati Tecnici
Technical Data

	mm 115
	mm 175
	min ⁻¹ 8
	kW 5,2
	cm 89
	cm 122
	cm 103 x 135 x 150
	cm ³ 17
	ton 9,7 95 kN
	ø 50 mm
	140 mm

Rivenditore / Dealer

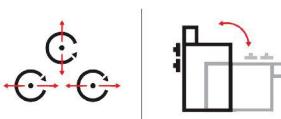


TAURING SRL
Via Lombardore, 314
10040 Leini (TO) - Italy
Tel. +39 011.99.77.111
Fax +39 011.99.77.169
www.tauringroup.com
info@tauringroup.com



DELTA 50 Plus

Curvatrice a tre rulli trascinatori
Bending machine with three driving rolls



tauring
TOP PERFORMING

www.tauringroup.com

DELTA 50 Plus

La DELTA 50 Plus è la rinnovata versione di una curvatrice che ha dato tante soddisfazioni ai primi costruttori di serramenti a forme curvilinee. Macchina con geometria ad interassi variabili adatta alla curvatura di innumerevoli tipologie di profili ma soprattutto particolarmente indicata per la lavorazione dei profili normalmente utilizzati nella costruzione di infissi, nell'arredo urbano, negli articoli sportivi e in tutti quei settori ove è necessario creare delle sagome curvilinee con profili dalle forme particolari a sezione chiusa o aperta.

SETTORI DI APPLICAZIONE

ALTA TECNOLOGIA

Articoli per agricoltura ed allevamento

Articoli per arredo urbano

Articoli per fabbrì

Articoli per orafi, bigiotteria, accessori vari di piccole dimensioni

Carpenteria artigianale

Carpenteria industriale

Costruzione serramenti in metallo

Costruzione serramenti in PVC

Industria ambientale, alimentare e trattamento liquidi

Industria arredamento per interni

Industria articoli sanitari e sportivi

Industria auto motive cicli e motocicli

Industria segnaletica ed illuminazione stradale

Industria settore giochi e divertimento

1,5 mt

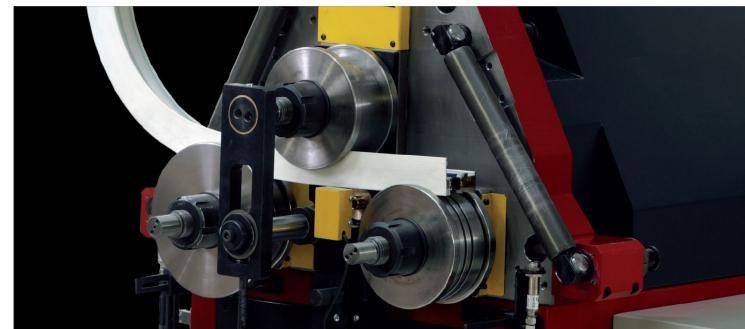
1 mt

0,5 mt

0 mt



DELTA 50 equipaggiata con CNC-i
DELTA 50 equipped with CNC-i



The DELTA 50 Plus is the renewed version of a bending machine which was very satisfactory for the first manufacturers of bent door and windows. The machine geometry with adjustable centre-distances is suited for many types of profiles, in particular for processing profiles commonly used in the door and windows realization, in the street furniture, in the sport field and in all those areas where it is necessary to create curvilinear shapes with special profiles with closed or open section.

Delta 50 CNC-i equipaggiata con SP e QR
Delta 50 CNC-i equipped with SP and QR



PQi



CNC-C



CNC-i



CNC2/2

APPLICATION FIELDS

Items for farming and breeding industry

Items for street furniture

Items for blacksmith

Articles for goldsmiths, jewelry, accessories of little dimensions

Leigh-weight metal framework

Industrial carpentry

Metal door and windows realization

PVC door and windows realization

Environment, food and water treatment industry

Interior design

Bathroom and sport equipment

Automotive, cycle and motorcycle industry

Road signs and lighting industry

Toys and leisure industry

HIGH TECHNOLOGY

Modifiable geometry.

Bending machine designed with a particular building system that allows to choose the most suitable machine geometry to bend multiple profiles at any radius. Particularly appreciated in the bending of iron, aluminum and PVC special profiles for doors and windows.

State-of-the-art solutions.

Double boso bending machine specially designed to split the efforts of the kinematic chain with movement transmission to cardan joints and innovative mechanical protection. The standard shafts with increased usable surface in comparison with similar competitors models allow to work on particularly wide profiles.

COMPETITIVENESS

Performance at lower cost.

The revolutionary patented system for the shafts independent support (S.I.) allows to overcome the normal machine performances since it permits, even if for short time, to deform the profiles over the machine performances. This reserve of power gives the possibility to handle those extremely challenging working that sometimes can present to the customers.

Perfectly symmetrical shapes.

The fully automated joints management based on the machine geometry, on the profile section and on the desired shape, allows to create curves with variable radius perfectly connected to each other producing curves harmoniously connected to perfectly symmetrical shapes.

VERSATILITY

Wide range of profiles to bend.

The variable geometry, applied on this machine, allows the bending of a wide series of tubular profiles such as square or rectangular tubes, special section profiles for any window, thin-walled profiles or any symmetrical or asymmetrical profiles with closed or open section.

COST EFFECTIVENESS

Polyvalent bending rolls.

Machine equipped with modular polyvalent rolls for the bending of all the standard profiles in commerce, with no need of further investment in expensive, specific tools.

50% increase in performance.

With the application of a Tauringroup patented tool for supporting the shafts (Independent Supports) the bending machine can increase its performance by up to 50% compared to competitors and allows a perfect symmetry in wide section profiles, both symmetrical and asymmetrical.

SIMPLE TO USE

High technology with the new interpolated control.

The machine is equipped with an interpolated numerical control able to perfectly manage the developments of the bent parts, controlling the value of the strains in relation to the obtained radius and to the used material. The predetermination of the bending radius is another strength of the new CNC-i, which applied to the machine allows the bending with variables radii at the highest accuracy and repeatability. This interpolated numerical control, together with the powerful Wintau interface, designed to simplify and speed up the programming, represents the maximum technology expression never applied to the bending.