

Kunststoffschweiß- u. Biegetechnik
Plastic welding and bending technology
Techniques de soudage et pliage plastique
Tworzywo sztuczne- technika spawalnicza i zginania
Пластмасса- сварочная техника и техника изгиба



INGENIA Your Partner in plastics welding/bending machinery
For each type of thermoplastic sheet the optimum machine

We manufacture for you in our company owned factory:

Sheet bending/ foldwelding machines for:

Standard solid sheets in PE/ PP/ PVC/ PVDF/ PS/ ABS

Sheets of recycled materials

Foamed products of EPE/ EPP/ EPS/ PVC/ TPU

Concrete protective liner systems of different type

Extruded hollow profile sheets

Corrugated sheets with honeycomb structure

Our 20 highly qualified and experienced engineers and mechanics
will be pleased to learn about your application.

INGENIA - same day Online Service -
INGENIA - 24h/48h Service on site -
INGENIA - 24h/48h spare part service -

INGENIA GmbH, Hauptstrasse 72, D – 56858 Altlay

Tel: +49-6543-5049-0, Fax: +49-6543-5049-29

Mail: info@ingenia-gmbh.de, Web: www.ingenia-gmbh.de

INGENIA
GmbH



Kunststoffschweiß- u. Biegetechnik
Plastic welding and bending technology
Techniques de soudage et pliage plastique
Tworzywo sztuczne- technika spawalnicza i zginania
Пластмасса- сварочная техника и техника изгиба

INGENIA
GmbH

Standard Bending machinery for sheets *For automated Bending*



Model A-BA

Fully automated/ multiple bending
CNC with database

Working width 1-3 m

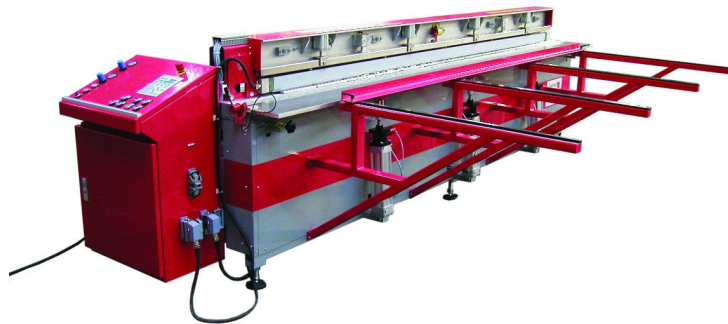
Thickness 1-20 mm

Model A-BW

Automatic

Working width 1-4 m

Thickness 1-25 mm



Without picture

Model A-BW easy
without CNC

Working width 1-4 m

Bendable thickness 1-15 mm

INGENIA GmbH, Hauptstrasse 72, D – 56858 Altlay

Tel: +49-6543-5049-0, Fax: +49-6543-5049-29

Mail: info@ingenia-gmbh.de, Web: www.ingenia-gmbh.de

INGENIA
GmbH



Kunststoffschweiß- u. Biegetechnik
Plastic welding and bending technology
Techniques de soudage et pliage plastique
Tworzywo sztuczne- technika spawalnicza i zginania
Пластмасса- сварочная техника и техника изгиба

INGENIA
GmbH

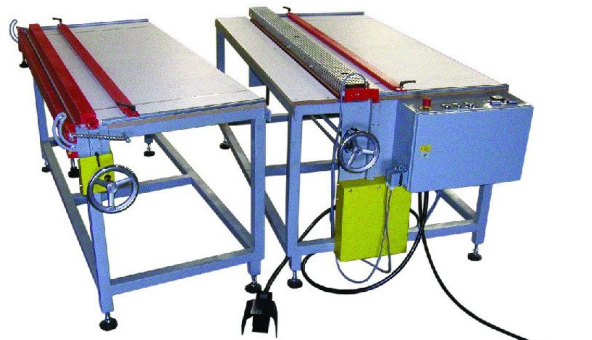


Standard Bending machinery for sheets *For manual bending*



Model	BH
Manual	
Width	1-3 m
Thickness	1-15 mm

Model BH-g
Manual
Splited (separated heating
and bending table)
Width 1-3 m
Thickness 1-15 mm

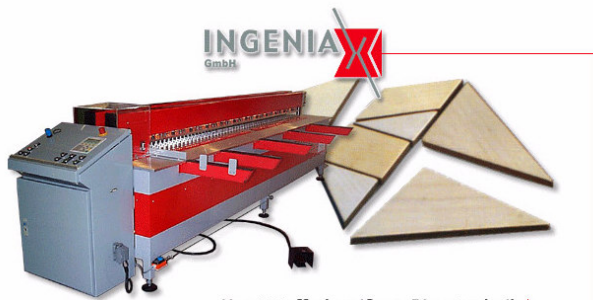


Contactless heater HT as table set,
with without parallel end stop
Working width 0.5/ 1/ 2/ 2.5/ 3m

INGENIA GmbH, Hauptstrasse 72, D – 56858 Altlay

Tel: +49-6543-5049-0, Fax: +49-6543-5049-29

Mail: info@ingenia-gmbh.de, Web: www.ingenia-gmbh.de



Kunststoffschweiß- u. Biegetechnik
Plastic welding and bending technology
Techniques de soudage et pliage plastique
Tworzywo sztuczne- technika spawalnicza i zginania
Пластмасса- сварочная техника и техника изгиба



Sheet bender for special application *Special equipment for corrugated sheets*

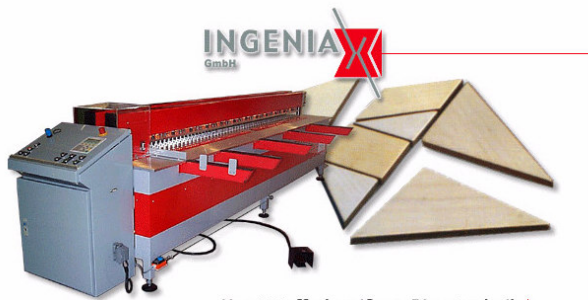


Model A-BW-C
Corrugated sheets
with CNC+ database
Working width 1-3 m
Bendable thickness 3-15mm

INGENIA GmbH, Hauptstrasse 72, D – 56858 Altlay

Tel: +49-6543-5049-0, Fax: +49-6543-5049-29

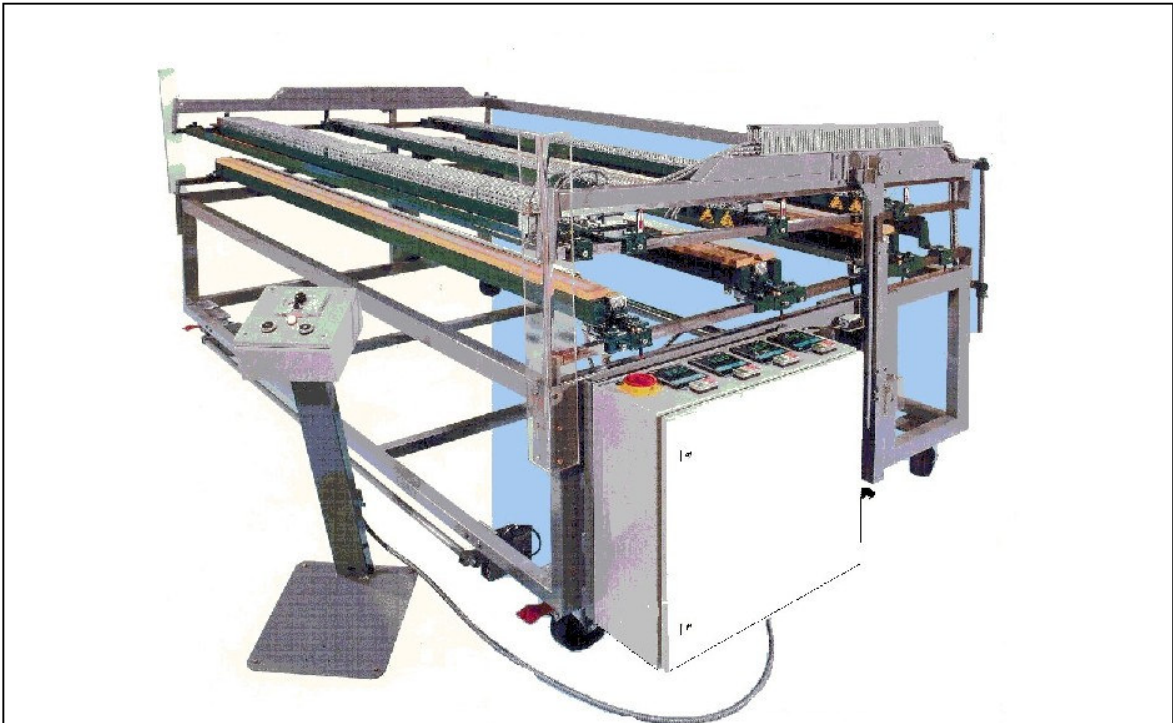
Mail: info@ingenia-gmbh.de, Web: www.ingenia-gmbh.de



Kunststoffschweiß- u. Biegetechnik
 Plastic welding and bending technology
 Techniques de soudage et pliage plastique
 Tworzywo sztuczne- technika spawalnicza i zginania
 Пластмасса- сварочная техника и техника изгиба



Sheet bender for special application
Multiple line heater



Model BL (only heater, no bending)
For amorphous sheets (e.g.) PMMA
1 to 4 Heater also double sided
 Working width 1-3 m
 Heatable thickness 2-15mm

INGENIA GmbH, Hauptstrasse 72, D – 56858 Altlay
 Tel: +49-6543-5049-0, Fax: +49-6543-5049-29
 Mail: info@ingenia-gmbh.de, Web: www.ingenia-gmbh.de