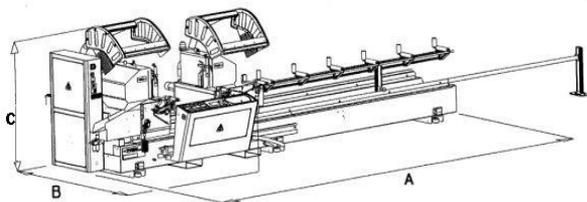


BLITZ ALVA THETA



Double-head sawing machine with \varnothing 500 blades and automatic positioning and electro cutting angle control

Overall dimensions:



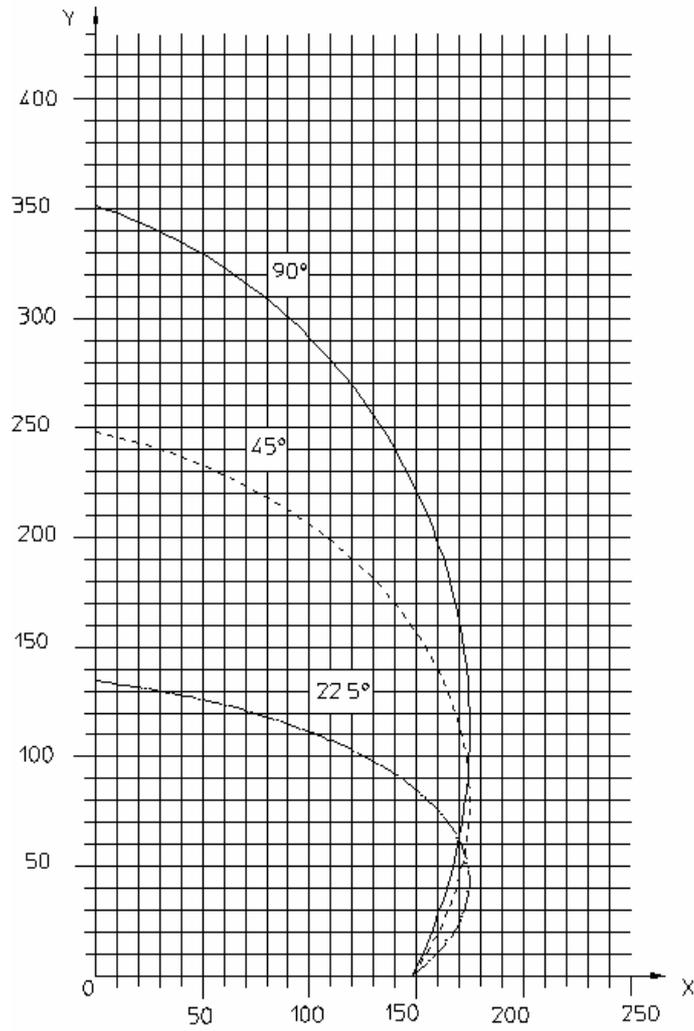
Working cut	A	B	C	Kg
m. 4	5765	1600	1950	1550
m. 5	6765	1600	1950	1830
m. 6	7765	1600	1950	2140
CZ m. 5	6810	1845	1750	2800
CZ m. 6	7810	1845	1750	3300

* Mobile head roller dimensions A+3100

Technical characteristics:

- Cutting angle from 22.5° outwards to 90° by DC motor with electronic control of each intermediate degree
- 2 tungsten carbide saw blades \varnothing 500
- Hole \varnothing 32 with reduction ring
- Oleopneumatic advance of tungsten carbide blades (adjustable blade exit speed - quick return)
- Direct motor - tungsten carbide saw blade transmission
- Sawblade motors, three phase 3HP (2.208 Kw) - 2800 rpm 230/400V – 50Hz; 275/480V – 60 Hz.
- \varnothing 28 saw blade holding spindle
- First head fixed, second head mobile with automatic positioning
- Cutting head tilted by means of worm screw and scroll offering high precision and long-term reliability
- Minimum cut between the two heads: 300 (can be reduced with dedicated software) \grave{u}
- Maximum cut between the two heads: 4000, 5000 or 6000 mm depending on version supplied (can be increased with dedicated software) (5000 e 6000 for CZ version)
- Pneumatic vices, 3 horizontal and 2 vertical
- Movable head roller table (3 Mt.)
- Micro drop cutting lubrication using pure oil
- Separate electrical and pneumatic cabinets, both placed vertically and for easy inspection
- Set up for forced evacuation of chips and fumes
- Large capacity scraps collection tank for easy collection
- Set up for the addition of the automatic scraps collection belt and the automatic chip collection belt (conveyor belts standard on CZ version)
- Real time control of functions by PLC
- Membrane type keypad protected from chips and sawdust
- Working pressure: 7 bar

CUTTING DIAGRAM



STANDARD ACCESSORIES:

N°	Description	Code
2	∅ 500 mm tungsten carbide saw blade	
	Cutting area guard kit	
1	Movable head roller table (3 Mt.)	PR-25171
	Horizontal and vertical vices	
1	License for Mastercut	

OPTIONALS:
SPECIAL VOLTAGE MOTEROS/PLANET VERSION UL-CSA

Description	Code
Additional charge for special voltage and cycles (Standard motor: 230/400V three-phase 50 Hz and 110/230V single-phase 50 Hz)	ZG-79250
Additional charge for plant version UL-CSA (The additional charge includes the plant with cables and special components/measurement unit in inches)	ZG-79157

STANDARD ACCESSORIES:

Description	CODE	B / CZ B	C / CZ C	D / CZ D	E / CZ E
Set of clamping supports no.2 (profile type to be specified)	PU 21400	✗	✗	✗	✗
Additional horizontal vice.	PR-24760	✗	✗	✗	✗
Fixed head roller table with vertical rolls, 3 Mt	PR-22077	✗	✗	✗	✗
Fixed head roller table with vertical rolls, 4,2 Mt.	PR-25169	✗	✗	✗	✗
1st Receding intermediate profile support	PR-24843	✗	✗	✗	✗
2 nd Receding intermediate profile support. (4-5 Mt.)	PR-24844	✗	✗	✗	✗
2 nd Receding intermediate profile support. (6 Mt.)	PR-25836	✗	✗	✗	✗
Kit of receding external profile support (LH) for machines with 4-5 Mt. cutting length (to be fixed on the floor outside the machine).	PR-24304	✗	✗	✗	✗
Kit of receding external profile support (LH) for machines with 6 Mt. cutting length.	PR-24845	✗	✗	✗	✗
Automatic profile height measuring device	PR-25994	✗	✗	✗	✗
Manual kit for under size cuts	PR-25203	✗	✗	✗	✗
Profile lifter roller kit	PR-26886	✗	✗	✗	✗
PC trolley	PR-26925	✗	✗	✗	

✓ ⇒ Standard accessories.

✗ ⇒ Optionals

OPTIONALS:

Description	CODE	B / CZ B	C / CZ C	D / CZ D	E / CZ E
Software licence for shuttering and English-style door	ZB-78145	✗	✓		
Software licence for glass and/or panel list.	ZB-78144	✗	✓		
Software licence for special length cuttings and profile trimming for 45° cuttings.	ZB-78148	✗	✗	✗	✗
Software licence for data transfer from office via floppy disk.	ZB-78147	✗	✓	✓	✓
Software licence for the conversion of datas not generated by FOM programs.	ZB-78685	✗	✗	✗	✗
Software licence for automatic step-by-step cutting Note: For CZ version	PR-24830	✗	✗	✗	✗
Software licence for automatic step-by step cutting with photocells barrier. Note: For non CZ version	PR-26022	✗	✗	✗	✗
Software licence for automatic step-by-step cutting with two-hand command key. Note: For non CZ version	PR-26023	✗	✗	✗	✗
Licence for MasterCut (office software)	ZP-26263	✗	✗		
Licence for software " Work " Note: It is compulsory to buy the relevant file; included in the software price-list. For the models "B" and "C" MasterCut is compulsory.	ZB-79170	✗	✗	✗	✗
Tele-service contract (single machine)	ZB-79239			✗	✗
Kit for tele-service with analogue line. Note: it includes modem and PC-anywhere	PR-26264			✗	✗

✓ ⇒ Standard accessories.

✗ ⇒ Optionals

OPTIONALS:

Description	CODE	B/ CZ B	C/ CZ C	D/ CZ D	E/ CZ E
Software license for data transfer from office via cable (RS232 serial line) Note: ZB-79806 is standard only with ZP-26263	ZB-79806	x	x		
Label printing device	PR-24494	x	x	x	x
Paper roll for printing device (no. 800 labels)	ZD-75720	x	x	x	x
PC+Display Nota: Operatyng System in English	ZA710549			x	
Software installation on pc supplied by the customer	ZH710239			x	

REAR CHIP CONVEYOR BELT

Description	CODE	B	C	D	E
Swarf conveyor belt - 4 Mt.	PR-24967	x	x	x	x
Swarf conveyor belt - 5 Mt.	PR-24968	x	x	x	x
Swarf conveyor belt - 6 Mt.	PR-24969	x	x	x	x
Rear chip conveyor belt - 4 Mt.	PR-24848	x	x	x	x
Rear chip conveyor belt - 5 Mt.	PR-24849	x	x	x	x
Rear chip conveyor belt - 6 Mt.	PR-24850	x	x	x	x
Description		B / CZ B	C / CZ C	D / CZ D	E / CZ E
Inclined conveyor belt.	XK-26674	x	x	x	x

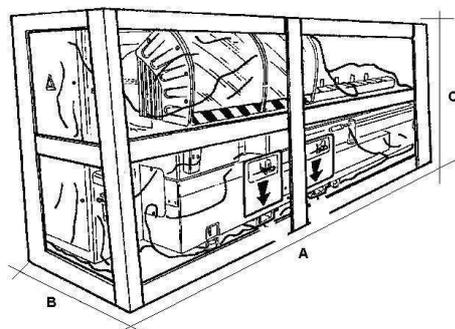
PACKING

Description	CODE	B	C	D	E
Crate packing 4 Mt.	FC-74860	✗	✗	✗	✗
Crate packing 5 Mt.	FC-74861	✗	✗	✗	✗
Crate packing 6 Mt.	FC-74862	✗	✗	✗	✗
Description		CZ B	CZ C	CZ D	CZ E
Crate packing 5 Mt.	FC-74864	✗	✗	✗	✗
Crate packing 6 Mt.	FC-74865	✗	✗	✗	✗

✓ ⇒ Standard accessories

✗ ⇒ Optionals

Crate packing overall dimensions:



	A (mm)	B (mm)	C (mm)	Kg
m. 5	7170	2000	1670	186,11
m. 6	8180	1900	1700	213,77
CZ m. 5	Da aggiornare	Da aggiornare	Da aggiornare	Da aggiornare
CZ m. 6	Da aggiornare	Da aggiornare	Da aggiornare	Da aggiornare