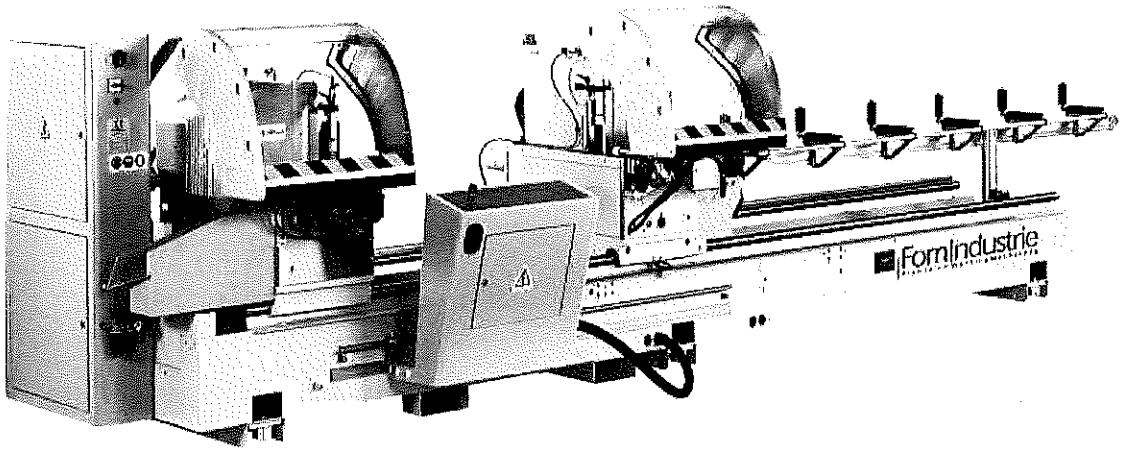
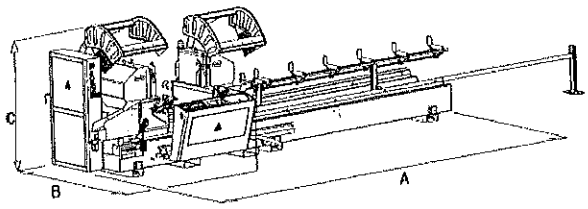
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BLITZ ALVA 500 E



Double head electro-pneumatic sawing machine with automatic positioning and electro-pneumatic cutting angle control.



Working cut	A	B	C	Kg
m. 4	5765	1600	1950	1550
m. 5	6765	1600	1950	1830
m. 6	7765	1600	1950	2140

* Mobile head roller dimensions A + 3100

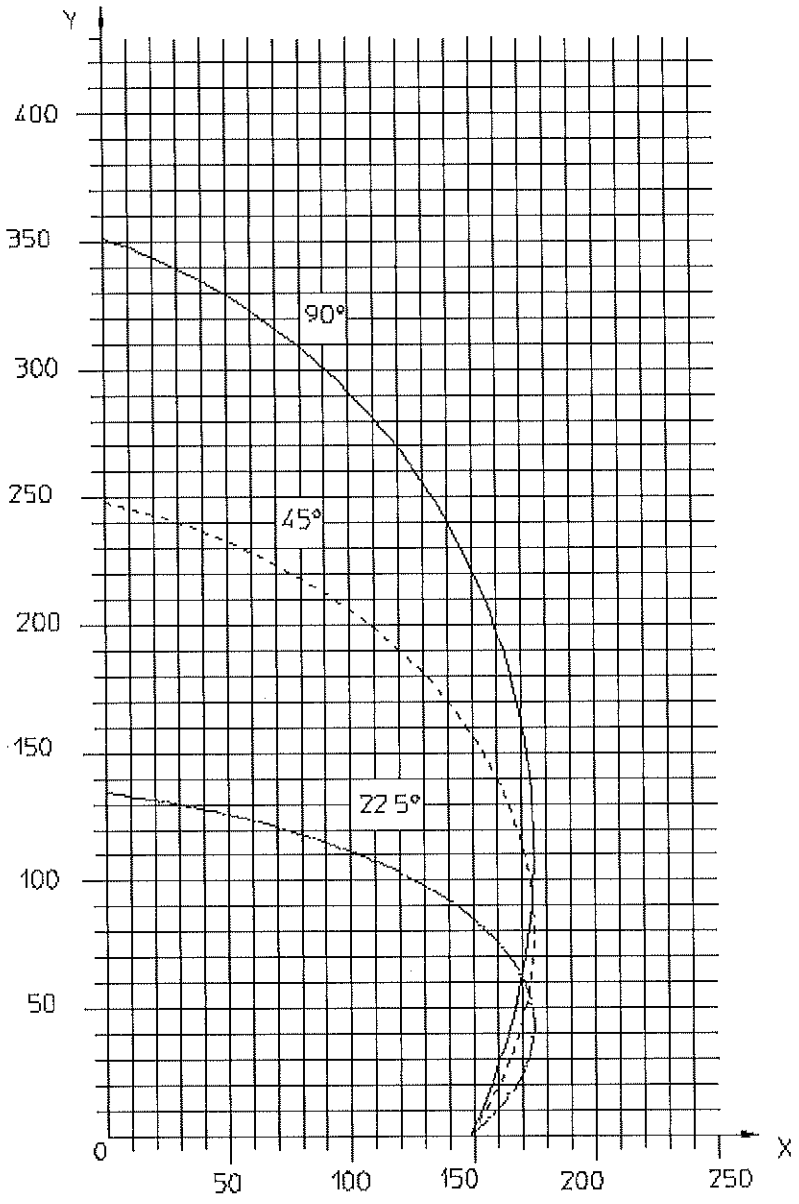
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Technical characteristics:

- Cutting angle from 22.5° outwards to 90° by pneumatic cylinders, with mechanical stops for intermediate angles
- 2 tungsten carbide ∅ 500 saw blades
- Hole ø 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
- Ø 28 saw blade holding spindle
- First head fixed, second head mobile with automatic positioning
- Minimum cut between the two heads: 300 mm. (can be reduced with dedicated software)
- Maximum cut between the two heads: 4000, 5000 or 6000 mm depending on version supplied (can be increased with dedicated software)
- 90° - 45° - 22.5° and intermediate angles obtained with stops at the front of the machine and protected from chips
- Cutting area guard kit
- Pneumatic vices, 3 horizontal and 2 vertical
- 3 m. mobile head roller table
- Cutting lubrication by atomiser
- Separate electrical and pneumatic cabinets, both placed vertically and for easy inspections
- 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 chips collection belt
- Real time control of functions by PLC
- Membrane type keypad protected from chips and sawdust
- Working pressure: 7 bar

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CUTTING DIAGRAM



STANDARD ACCESSORIES:

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

OPTIONALS:
SPECIAL VOLTAGE MOTORS/PLANET VERSION UL-CSA

N°	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

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OPTIONALS:

Description	CODE	500 A	500 B	500 C	500 D	500 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	✘	✘	✘	✘	✘
2nd Receding intermediate profile support. (4-5 Mt.)	PR-24844	✘	✘	✘	✘	✘
2nd 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		✘	✘	✘	✘
Micro-drop pure oil blade lubrication system	PR-25066	✘	✘	✘	✘	✘
Manual kit for under-size cuts	PR-25203	✘	✘	✘	✘	✘
Profile lifter roller kit	PR-26886	✘	✘	✘	✘	✘
Cutting angle digital display (first and second head)	PR-26863	✘	✘	✘	✘	✘
PC trolley	PR-26925	✘	✘	✘	✘	

✔⇨ Standard accessories. ✘ ⇨ Optionals

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OPTIONALS:

Description	CODE	500 A	500 B	500 C	500 D	500 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 with photocells barrier.	PR-26022		✘	✘	✘	✘
Software **licence** for automatic step-by-step cutting with two-hand command key **(For non CZ version)**	PR-26023	✔	✘	✘	✘	✘
Licence for **MasterCut** (office software)	ZP-26263		✘	✘		
Licence for software **"Work"** (Training course: Included) **Note:** It is compulsory to buy the relevant file; included in the ProF2 price-list. **For the models "B" and "C" MasterCut is compulsory.**	ZB-79170		✘	✘	✘	✘
Tele-service contract (single machine) **Note:to be activated after the warranty expiry date (Valid for 12 months)**	ZB-79239				✘	✘
Kit for tele-service with analogue line. Note: it includes modem and PC-anywhere	PR-26264				✘	✘

✔⇨ Standard accessories. ✘ ⇨ Optionals

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OPTIONALS:

Description	CODE	500 A	500 B	500 C	500 D	500 E
Software **licence** for data transfer from office via cable	ZB-79806		✘	✘		
Label printing device	PR-24494		✘	✘	✘	✘
Paper roll for printing device (nr. 800 labels)	ZD-75720		✘	✘	✘	✘
PC+Display **Note: Operating System in English**	ZA710549				✘	
Software installation on pc supplied by the customer	ZH710239				✘	

REAR CHIP CONVEYOR BELT

Description	CODE	500 A	500 B	500 C	500 D	500 E
Swarf conveyor belt - 4 Mt	PR-24967	✘	✘	✘	✘	✘
Swarf conveyor belt - 5 Mt.	PR-24968	✘	✘	✘	✘	✘
Swarf conveyor belt - 6 Mt.	PR-24969	✘	✘	✘	✘	✘
Rear chip conveyor belt - 4 Mt.	PR-24848	✘	✘	✘	✘	✘
Rear chip conveyor belt - 5 Mt.	PR-24849	✘	✘	✘	✘	✘
Rear chip conveyor belt - 6 Mt.	PR-24850	✘	✘	✘	✘	✘
Inclined conveyor belt.	XK-26674	✘	✘	✘	✘	✘

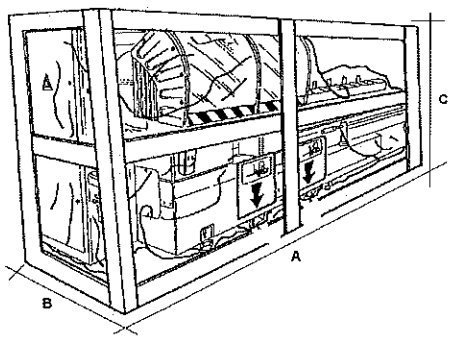
PACKING

Description	CODE	500 A	500 B	500 C	500 D	500 E
Crate packing 4 Mt.	FC-74860	✘	✘	✘	✘	✘
Crate packing, 5 Mt.	FC-74861	✘	✘	✘	✘	✘
Crate packing, 6 Mt.	FC-74862	✘	✘	✘	✘	✘

✔⇨ Standard accessories. ✘⇨ Optionals

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Crate packing overall dimensions:



	A (mm)	B (mm)	C (mm)	Kg
m. 4	6170	1600	1670	158,00
m. 5	7710	1600	1670	184,00
m. 6	8170	1600	1670	225,00