

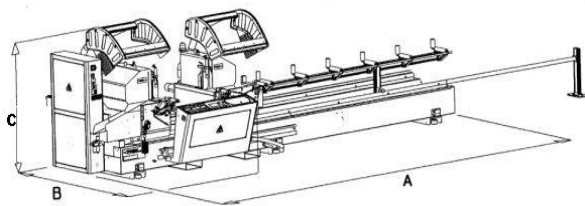
BLITZ ALVA 450



Double head sawing machine with \varnothing 450 blade and electro-pneumatic cutting angle control.

The machine meets the CE requirements

Overall dimensions:



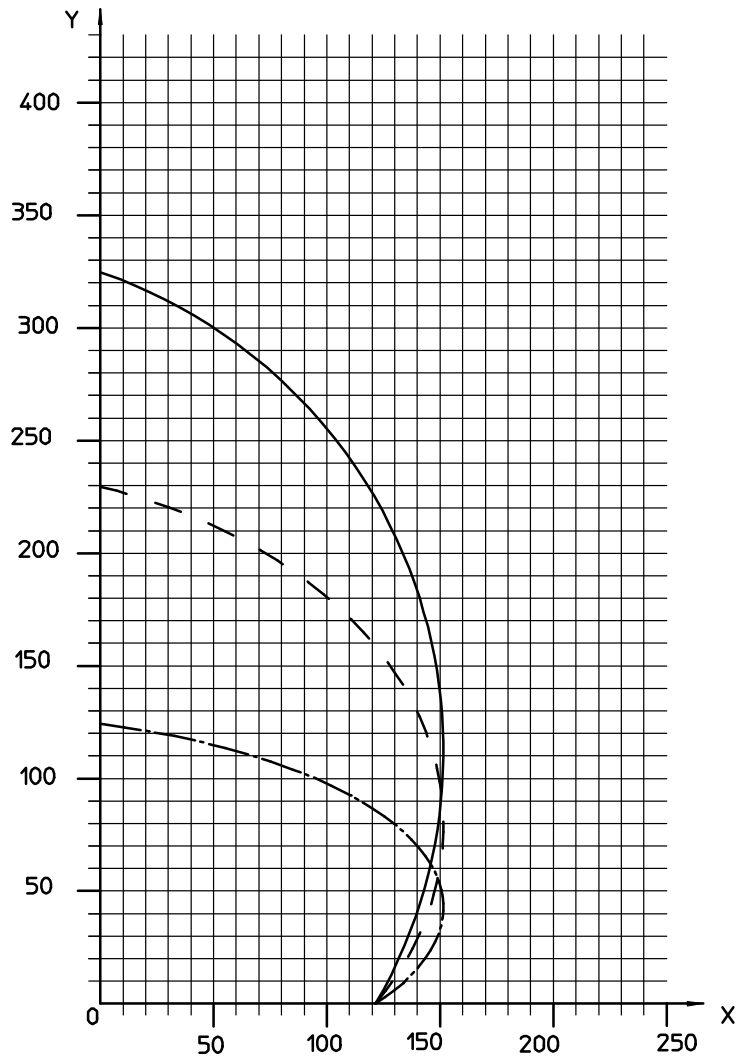
Working cut	A	B	C	Kg
m. 4	5765	1600	1950	1550
m. 5	6765	1600	1950	1830
m. 6	7765	1600	1950	2140

* Mobile head roller dimensions A + 3100

Technical characteristics:

- Cutting angle from 22.5° outwards to 90° by pneumatic cylinders, with mechanical stops for intermediate angles
- 2 tungsten carbide Ø 450 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 scarps collection tank for easy collection
- Set up for the addition of the automatic scarps 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

CUTTING DIAGRAM:



STANDARD ACCESSORIES:

N°	Description	Code
2	∅ 450 mm tungsten carbide saw blade	
	Cutting area guard kit	
1	Movable head roller table (3 Mt)	PR-25171
	Horizontal and vertical vices	

OPTIONALS:
SPECIAL VOLTAGE MOTORS/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

OPTIONALS:

Description	CODE	ALVA 450 A	ALVA 450 B	ALVA 450 C
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		✗	✗
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	✗	✗	✗

✓⇒ Standard accessories.

✗⇒ Optionals

SOFTWARE

Description	CODE	ALVA 450 A	ALVA 450 B	ALVA 450 C
Software licence for shuttering and English-style door.	ZB-78145		x	✓
Software licence for glass and/or panel list.	ZB-78144		x	✓
Software licence for special length cuttings and profile trimming for 45° cuttings.	ZB-78148	✓	x	x
Software licence for data transfer from office via floppy disk.	ZB-78147	✓	x	✓
Software licence for the conversion of datas not generated by FOM programs.	ZB-78059	x	x	x
Software licence for automatic step-by step cutting with photocells barrier.	PR-26022		x	x
Software licence for automatic step-by-step cutting with two-hand command key.	PR-26023	✓	x	x
Licence for MasterCut (office software)	ZP-26263		x	x
Licence for software "Work" (Training course: <u>Included</u>) 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		x	x

✓⇒ Standard accessories

x⇒ Optionals

SOFTWARE

Description	CODE	ALVA 450 A	ALVA 450 B	ALVA 450 C
Software licence for data transfer from office via cable	ZB-79806		X	X
Label printing device	PR-24494		X	X
Paper roll for printing device (no. 800 labels)	ZD-75720		X	X

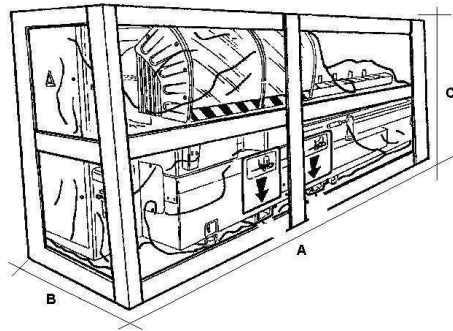
REAR CHIP CONVEYOR BELT

Description	CODE	ALVA 450 A	ALVA 450 B	ALVA 450 C
Swarf conveyor belt - 4 Mt.	PR-24967	X	X	X
Swarf conveyor belt - 5 Mt.	PR-24968	X	X	X
Swarf conveyor belt - 6 Mt.	PR-24969	X	X	X
Rear chip conveyor belt - 4 Mt.	PR-24848	X	X	X
Rear chip conveyor belt - 5 Mt.	PR-24849	X	X	X
Rear chip conveyor belt - 6 Mt.	PR-24850	X	X	X
Inclined conveyor belt.	XK-26674	X	X	X

PACKING

Description	CODE	ALVA 450 A	ALVA 450 B	ALVA 450 C
Crate packing 4 Mt.	FC-74860	X	X	X
Crate packing 5 Mt.	FC-74861	X	X	X
Crate packing 6 Mt.	FC-74862	X	X	X

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