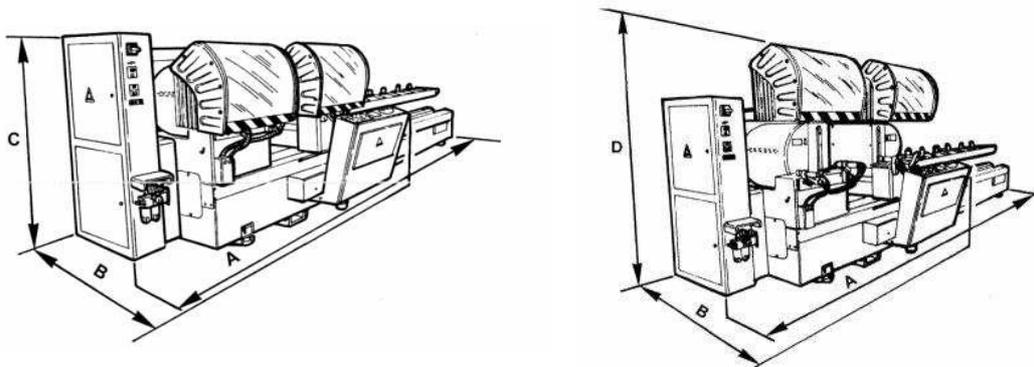


BLITZ 50 THETA



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



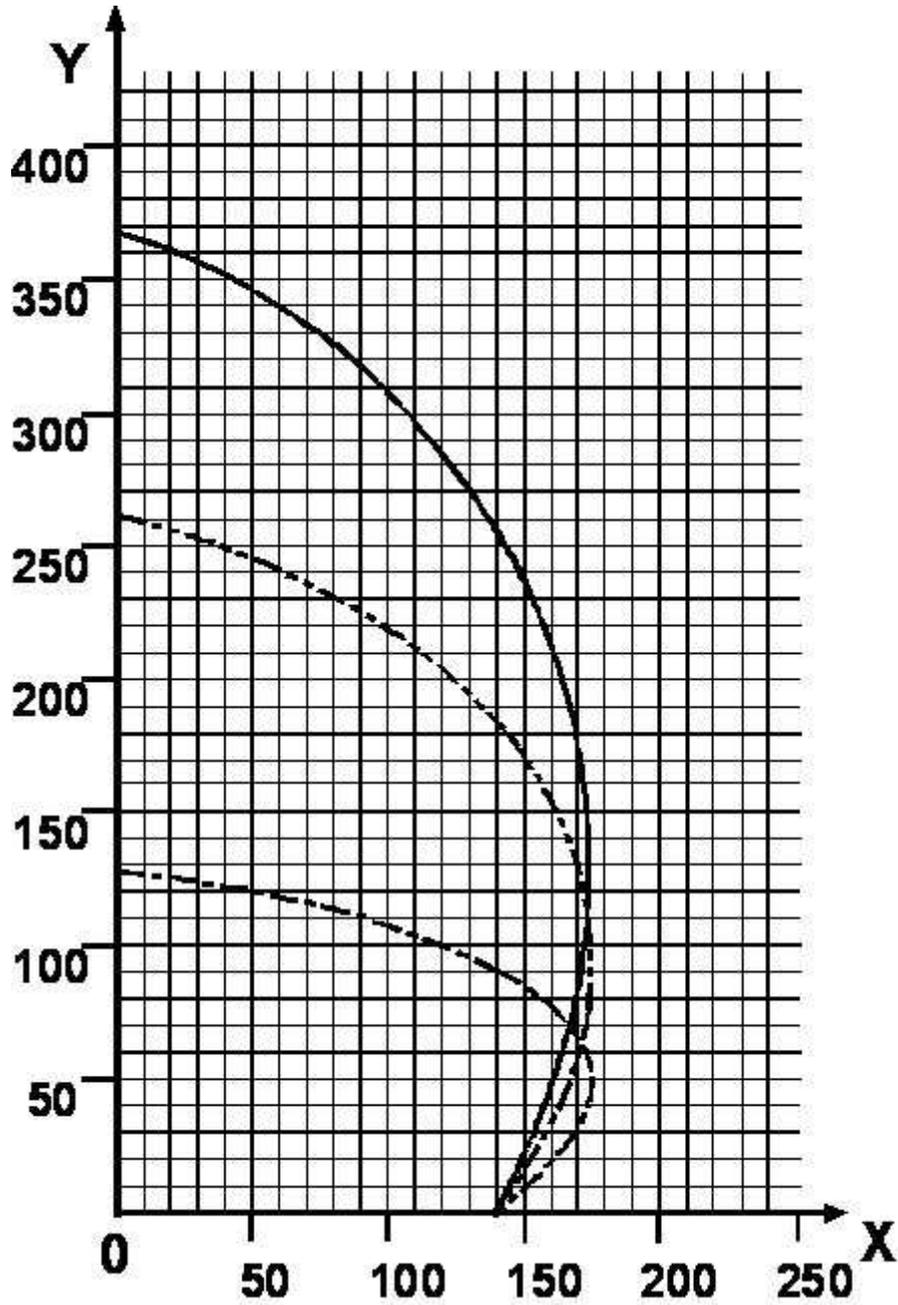
Working cut	A	B	C	D	E
m. 4	5765	1600	1615	2115	1980
m. 5	6765	1600	1615	2115	2200
m. 6	7765	1600	1615	2115	2320
CZ m. 5	6810	1845	1750	-	3300
CZ m. 6	7810	1845	1750	-	3500

*Mobile head roller dimensions A + 2700

Technical characteristics:

- Cutting angle from 20° outwards to 45° inwards by DC motor and worm screw with scroll and electronic control of all angles
- N° 2 tungsten carbide Ø 500 mm saw blades
- Oleopneumatic advance of tungsten carbide blades (adjustable blade exit speed – quick return)
- Integral cutting area guard kit
- 4 horizontal vices of which two have a patented system that clamps the profile with the vertical component too
- 2 vertical vices
- 3 m. roller table mechanically integrated with the mobile head, with no need for guide extensions or rests outside the machine
- Microdrop cutting lubrication using pure oil
- Direct motor - tungsten carbide saw blade transmission
- Ø 32 saw blade holding spindle
- First head fixed, second head mobile with automatic positioning
- Mobile head positioning accuracy ± 0.1 mm
- Cutting head tilted by means of worm screw and scroll offering high precision and long-term reliability
- Cutting angle precision accuracy $\pm 0.01^\circ$
- Minimum cut between the two heads: 250 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) (5000 and 6000 for CZ version)
- Separate electrical and pneumatic cabinets, both placed vertically and for easy inspections
- Set-up for the installation of chips and fumes collectors
- Working pressure 7 bar
- Real time control of functions by PLC
- Stainless steel profile support tables
- Membrane type keypad protected from chips and sawdust
- Large capacity swarf collection tank for easy collection
- Set up for the addition of the automatic swarf collection belt and the automatic chip collection belt (conveyor belts standard on CZ version)
- Sawblade motors, three phase 3HP (2.208 Kw) - 2800 rpm 230/400V – 50Hz; 275/480V – 60 Hz

CUTTING DIAGRAM



N°	DESCRIPTION	CODE
2	∅ 500 mm tungsten carbide saw blade	
1	Integral guard system	PR 25202
1	Movable head roller table (3mt)	PR 25528
4	Horizontal vices	
2	Vertical vices	
1	Software licence for MasterCut Only for D and E versions	

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

Description	CODE	B	C	D	E
		CZ B	CZ C	CZ D	CZE
Set of clamping supports (no.4) (profile type to be specified)	PU-24055	X	X	X	X
Mechanical length stop for "v" cuts.	PR-25124	X	X	X	X
Fixed head roller table with vertical rolls, 3 Mt.	PR-22077	X	X	X	X
Fixed head roller table with vertical rolls, 4,2 Mt.	PR-25169	X	X	X	X
1st Receding intermediate profile support.	PR-24064	X	X	X	X
2 nd Receding intermediate profile support. (4 Mt.)	PR-24065	X	X	X	X
2 nd Receding intermediate profile support. (5 Mt.)	PR-25837	X	X	X	X
2 nd Receding intermediate profile support. (6 Mt.)	PR-25838	X	X	X	X
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	X	X	X	X
Kit of receding external profile support (LH) for machines with 6 Mt. cutting length.	PR-24309	X	X	X	X
Vertical vices. (nr.1)	PR-25791	X	X	X	X
Automatic profile height measuring device.	PR-25361	X	X	X	X
Manual kit for under size cuts.	PR-25201	X	X	X	X
Profile lifter roller kit	PR-25965	X	X	X	X
PC trolley	PR-26299	X	X	X	

Description	CODE	B	C	D	E
Blade rotation inverter kit	PR-26008	X	X	X	X
Double speed kit for blade feeding	PR-26009			X	X
Transducer kit for step-by-step cutting.	PR-26455			X	X
Drilling unit	PR-26011	X	X	X	X

✓⇒ Standard accessories.

X ⇒ Optionals

OPTIONALS:

REAR CHIP CONVEYOR BELT

Description	CODE	B	C	D	E
Swarf conveyor belt - 4 Mt.	PR-23558	X	X	X	X
Swarf conveyor belt - 5 Mt.	PR-23559	X	X	X	X
Swarf conveyor belt - 6 Mt.	PR-23560	X	X	X	X
Rear chip conveyor belt - 4 Mt.	PR-24056	X	X	X	X
Rear chip conveyor belt - 5 Mt.	PR-24057	X	X	X	X
Rear chip conveyor belt - 6 Mt.	PR-24058	X	X	X	X
Description		B	C	D	E
		CZ B	CZ C	CZ D	CZE
Inclined conveyor belt.	XK-26674	X	X	X	X

**OPTIONALS:
SOFTWARE**

Description	CODE	B	C	D	E
		CZ B	CZ C	CZ D	CZ E
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	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-78685	x	x	x	x
Software licence for automatic step-by-step cutting Note: For CZ version	PR-24533	x	x	x	x
Software licence for automatic step-by step cutting with photocells barrier. Note: For non CZ version	PR-26019	x	x	x	x
Software licence for automatic step-by-step cutting with two-hand command key Note: For non CZ version	PR-26020	x	x	x	x
Licence for MasterCut (office software)	ZP-26263	x	x		
Licence for software "Work" (<u>Training course: Included</u>) 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	x	x	x	x
Licence for "ErMes" program. Note: MasterCut-on line is compulsory for Models "B" and "C"	ZB-79173	x	x	x	x

✓⇒ Standard accessories.

x⇒ Optionals

**OPTIONALS:
SOFTWARE**

Description	CODE	B	C	D	E
		CZ B	CZ C	CZ D	CZ E
Tele-service contract (single machine)	ZB-79239			X	X
Kit for tele-service with analogue line. Note: it includes modem and PC-anywhere	PR-26264			X	X
Software licence for data transfer from office via cable	ZB-79806	X	X		
Label printing device	PR-24494	X	X	X	X
Paper roll for printing device (nr.800 labels)	ZD-75720	X	X	X	X
PC+Display Note: Operating System in English	ZA710114			X	
Software installation on PC supplied by the costumer	ZH710239			X	

PACKING

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

 ✓⇒ **Standard accessories.**

 X ⇒ **Optionals**