



TECHNICAL SPECIFICATIONS

PUNCHING	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Diameter x max.tickness. Ø mm	Ø 20 x15	Ø 22x15	Ø 28x15	Ø 26x20	Ø 33x20	Ø 34x26	Ø 40x32
Diameter x tickness. mm	Ø 30x10	Ø 38x8	Ø 38x11	Ø 57x10	Ø 57x12	Ø 55x16	Ø 57x22
Maximum Diameter MM	Ø 38x8	Ø 100x3	Ø 110x3	Ø 110x3	Ø 110x4	Ø 110x5	Ø 125x5
Stroke MM	50	50	55	55	80	80	80
Stroke count in (20 MM)	20	20	25	25	25	25	22
Throat depth	175	175	220	305	355	355	625
Working height	970	935	955	1030	1080	1110	1130
STEEL BAR SHEAR	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Round / Square MM	Ø30 □ 25	Ø30 □ 25	Ø40 □ 35	Ø45 □ 45	Ø50 □ 50	Ø55 □ 50	Ø65 □ 55
ANGLE SHEAR	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Angle section 90o	80x80x8	100x100x10	120x120x12	120x120x12	150x150x15	150x150x16	200x200x20
Angle section 45o	50x6	70x6	80x8	70x10	80x8	80x10	80x10
Working height	110	1140	1155	1130	1200	1215	1130
SHEET METAL SHEAR	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Sheet metal	200x13	200x15	200x20	300x20	380x20	380x25	380x30
Sheet metal	300x6	300x12	300x15	375x15	480x15	600x15	600x20
Blade length	356	316	317	380	482	610	610
Shearing with angle	80x10	80x10	80x10	100x15	120x15	120x15	120x15
Working height	980	935	955	900	940	935	810
NOTCHING	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Thickness		8	10	10	13	13	16
Width		35	42	45	52	60	60
Depth		75	100	90	100	100	100
Working height		935	955	900	940	935	910
OPTIONAL TOOLS	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
U-I Section blades . T Section blades	76x38	80x45	80x45	120x58	160x74	200x90	300x125
Special V-notching tooling	38x6	40x5	80x9	90x11	100x11	120x13	150x15
V bending Press brake		100x12	110x12	250x15	250x20	250x22	250x25
				500x3	500x3	700x3	700x4
TECHNICAL DATA	UKM 40	UKM 45	UKM 60	UKM 65	UKM 85	UKM 115	UKM 175
Motor power kw	4	4	4	5,5	7,5	11	11
Weight kg	680	1215	1425	1600	2360	2970	6000
Machine dimensions , MM	100x540x1480	1400x900x15	1500x900x157	1625x900x180	1900x900x191	1980x900x199	2700x1120x2160
Power (pressure)	40	45	60	65	85	115	175


TECHNICAL SPECIFICATIONS

PUNCHING	UP 65	UP 85	UP 115	UP 175	UP 85 CNC	UP115 CNC	UP 115 NC
Diameter x max.thickness. Ø mm	Ø 26x20	Ø 33x20	Ø 34x26	Ø 40x32	Ø 33x20	Ø 34x20	Ø 34x26
Diameter x thickness. mm	Ø 57x10	Ø 57x12	Ø 55x16	Ø 57x22	Ø 57x12	Ø 55x16	Ø 55x16
Maximum Diameter MM	Ø 110x3	Ø 110x4	Ø 110x5	Ø 125x5	Ø 110x4	Ø 110x5	Ø 110x5
Optional							Ø 80
Stroke MM	55	80	80	80	80	80	80
Stroke count in (20 MM)	25	25	25	25	25	25	22
Throat depth	625	625	625	625	625	625	350
Working height	950	950	950	950	1035	1120	1110

HYDRAULIC STEELWORKER MODEL UKM 60**STANDART SPECIFICATIONS UKM60**

- Punch and Die $\text{\O} 22$
- Solid round - square cutting blade
- Angle shear
- Flat bar cutting blade
- Notching Blade
- User's Manual Book
- C - Spanner
- Centralised Lubrication system

HYDRAULIC STEELWORKER MODEL UKM 115**STANDARD SPECIFICATIONS UKM 115**

- *Punch and Die Ø 26*
- *Solid round - square cutting blade*
- *Angle shear*
- *Flat bar cutting blade*
- *Notching Blade*
- *User's Manual Book*
- *C - Spanner*
- *Centralised Lubrication system*
- *Electrical Back gauge*
- *Working Light*

HYDRAULISCHE PROFILSTAHLSCHERE MODEL UKM 115 NC**TECHNICAL SPECIFICATIONS**

- *6 meter NC Feeder Unit*
- *4 meter carriage holder*
- *Pneumatic holders*
- *Touch screen NC display*
- *0,1mm precision*
- *Max. Carriage up to 200 kg.*
- *Up to 150x150x15 angle punching available*

STANDARD SPECIFICATIONS

- *Punch and Die Ø 26*
- *Solid round - square cutting blade*
- *Angle shear*
- *Flat bar cutting blade*
- *Notching Blade*
- *Working Light*
- *Centralised Lubrication system*
- *Electrical Back gauge*
- *Angle Punching Attachment*
- *Mobile NC Control Panel*
- *User's Manual Book*
- *C - Spanner*

HYDRAULIC PUNCHING MACHINE MODEL UKM 85 CNC**TECHNICAL SPECIFICATIONS**

With the punching tool, holes and punches up to $\varnothing 57$ mm (in 12-16 mm thickness) can be made easily and The punches and dies are interchangeable and easy to change Special tools and punches are available upon re

Table sizes 1400 x 1000 mm

On X and Y axis max. movement X:900,Y:600 mm

Max. carriage weight 100 kg.

Material thickness 2 - 20 mm

Positioning precision 0,01 mm

On one axis max. movement speed of material holder 24 m/min

One two axis max. movement speed of material holder 30 m/min

Free software

STANDARD SPECIFICATIONS

- Punch and Die $\varnothing 22^*$ - $\varnothing 26^{**}$

- Working Light

Mobile CNC Control Panel

C-Spanner

- User's Manual Book

HYDRAULIC PUNCHING MACHINE UP 85**TECHNICAL SPECIFICATIONS**

With the punching tool, holes and punches up to \varnothing 57 mm (in 10 - 16 mm thickness) can be made easily and efficiently

The punches and dies are interchangeable and easy to change Special tools and punches are available upon request.

STANDARD SPECIFICATIONS

- *Punch and Die \varnothing 22* - \varnothing 26***
- *Working Light*
- *C-Spanner*
- *User's Manual Book*