Motorized Swing-Beam Shears

KMT B 1253 • 1254 • 2052 • 2053

Cost-effective and powerful plate shear series fulfills any workshop needs



• Manual back gauge

· High cutting power



Manual back gauge with counter

- The machine frame is made of a rigid, solid steel weldment
- A rubber-coated hold-down automatically fixates the plate
- · A small knife angle ensures cut accuracy
- The rigid side angle stop simplifies alignment of the plate to the cut line

Standard Equipment

foot pedal, Side angle stop, support arms, automatic hold-down device, cut-line lighting, manual rear stop, operator instructions

Specifications		KMT B 1253	KMT B 1254	KMT B 2052	KMT B 2053
Structural steel plate thickness	mm	0,8 - 3	0,8 - 4	0,8 - 2	0,8 - 3
Working length	mm	1.250	1.250	2.050	2.050
Cutting angle	deg	2	2,4	2	2
Strokes per minute (automatic mode)	H/min	30	30	30	30
Work table height	mm	830	830	830	830
Number of support arms	Pieces	2	2	3	3
Rear stop	mm	630	630	630	630
Motor rating main drive	kW	3	4	3	4
Overall dimensions (length x width x height)	m	1,69x1,48x1,1	1,72x1,6x1,19	2,5x1,67x1,1	2,5x1,6x1,19
Weight	kg	850	1.185	1.300	1.520
Part No.		133640	133642	133643	133641



Motorized Swing-Beam Shears

KMT B 1304 • 2552 • 2554 NC

Motorized Swing-Beam Shears with controlled back gauge



- The rigid side angle stop simplifies alignment of the plate to the cut line
- The PLC back-gauge control with 4.3" touchscreen features a user-friendly graphic interface for quick and easy programming
- The backgauge is driven by a servo motor, which significantly improves positioning and repeatability accuracy
- A plate hold-up fixture prevents any overhang of the plate in front of the back gauge to ensure maximum accuracy and quality of every cut, even in thin plates

Standard Equipment

pcl control, work lamp, safety guard with power off after open door, Back gauge with 4,3" Touchscreen, foot pedal, cut-line lighting, lateral stop, Support arms with material support balls, powered rear stop, hold-down, pneumatic sheet hold-up device, Safety cover Working area Backgauge, operator instructions

Specifications		KMT B 1304 NC	KMT B 2552 NC	KMT B 2554 NC
Structural steel plate thickness	mm	0,8 - 4	0,8 - 2	0,8 - 4
Working length	mm	1.300	2.550	2.550
Cutting angle	deg	2,4	1,6	1,8
Strokes per minute (automatic mode)	H/min	30	30	30
Work table height	mm	830	830	830
Number of support arms	Pieces	5	5	5
Rear stop	mm	630	630	630
Motor rating main drive	kW	4	4	7,5
Overall dimensions (length x width x height)	m	1,75x1,82x1,19	3x1,78x1,24	3,05x1,87x1,26
Weight	kg	1.355	1.900	2.500
Part No.		133652	133653	133650