



Machine Tools

NEW TPH Inan HGM3006

Shear - Swing Beam Hydraulic

Stock No. 4515905771N

Machine Specifications

Blade Gap Adjustment	Yes
Plate Width - Max. (mm)	3000
Main Drive Power (KW/V/Hz)	11 kw
Back Gauge	Power (1 metre) with auto lift bar
Plate Thickness (mm)	6mm
Squaring Arm	Yes
Variable Cut	Yes
Sheet Supports	Yes
Guards	photo electric rear type



■ Standard Equipment (for HGM and HGMN)

- Fast and powerful motorised backgauge with 1000mm length moving by ball-screwed shafts
- Digital (three) position controller (cut length, cut width, cut number, program no control)
- Blade gap adjustment for a good, square, burr-free cut and for increased blade life the blade gap must be adjusted to suit blade thickness. adjustment is made fast and simple with the angle arm and its graduated markings
- Cutting length can be adjusted from the control panel so that the blade does not need to complete the entire cycle. This feature saves time and gives greater number of strokes per minute
- Roller bearings on the table to help feeding sheets to the machine easily
- Three T-shaped front support arms with roller and flip over stops
- Foot pedal control cutting operation
- Movable lower blade support for accurate blade gap adjustment for the long term
- Finger guard through the table, side and rear guards
- Complete electrical switch board and control panel for 400 V AC 3 phase and 50 Hz
- Oil tank level indicator
- Operator's manual
- CE conformity including rear light beams



Backgauge system



Blade gap adjustment



TECHNICAL SPECIFICATIONS

HGM	300A	300B	301A	301B	302A	302B	303A	303B	304A	304B	305A	305B	306A	306B	307A	307B	308A	308B	309A	309B
Cutting Capacity	6	8	10	12	14	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
Cutting Length	3	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050
Cutting Angle	1.5	1.5	1	2.5	2.5	2.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Maximum Capacity	12	13	14	15	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Stroke Per Minute	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10	12/10
Distance Between Columns	3	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230	3230
Table Height	2	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850
Table Width	3	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Table Depth	1	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Over All Length (mm)	1	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200	4200
Over All Width (mm)	1	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
Over All Depth (mm)	1	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
Oil Tank	1	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140
Blade Power	1	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Blade Height	1	6	8	10	12	14	16	20	24	28	32	36	40	44	48	52	56	60	64	68

* Speed capacity machines can be controlled speed up

* Technical specifications are subject to change without notice