



Machine Tools

NEW TPH Inan HGM30/13

Shear - Swing Beam Hydraulic

Stock No. 4515905773N

Machine Specifications

Blade Gap Adjustment	Yes
Plate Width - Max. (mm)	3000
Main Drive Power (KW/V/Hz)	22
Back Gauge	Power (1 metre) with auto lift bar
Plate Thickness (mm)	12mm
Squaring Arm	Yes
Variable Cut	Yes
Sheet Supports	Yes
Guards	photo electric rear type



Standard Equipment (for HGM and HUGM)

- 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 single 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	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
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	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
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	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200
Table Height	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Table Width	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Table Depth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Over All Length	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200
Over All Width	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Over All Height	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Oil Tank	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520
Blade Power	11	15	21	27	33	40	47	54	61	68	75	82	89	96	103	110	117	124	131	138
Approx. Weight	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44

* Special capacity machines can be manufactured upon request

* Technical specifications are subject to change without notice