



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	3000	3000	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040				
Cutting Length	8	8	10	12	14	16	20	4	8	12	12	14	16	4	8	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16					
Coring Length	A	3000	3000	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040			
Shooting Angle	3	1.9	1	2.5	2.25	2.25	1.5	1.5	1.5	1.8	1.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Minimum Elevation	12	13	14	14	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17			
Minimum Slope	16.75	15.75	15.75	16.74	17.51	17.51	17.51	16.74	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75	16.75			
Distance Between Drills	8	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000		
Line Angle	C	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	
Tool Width	B	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
Thread Depth	C	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Over Mill Length	F	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Over Mill Width	F	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Over Mill Height	D	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
Oil Test		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
Water Flow	11	11	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
Approx Weight	A	8	8	10	12	14	16	20	4	8	12	12	14	16	4	8	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	