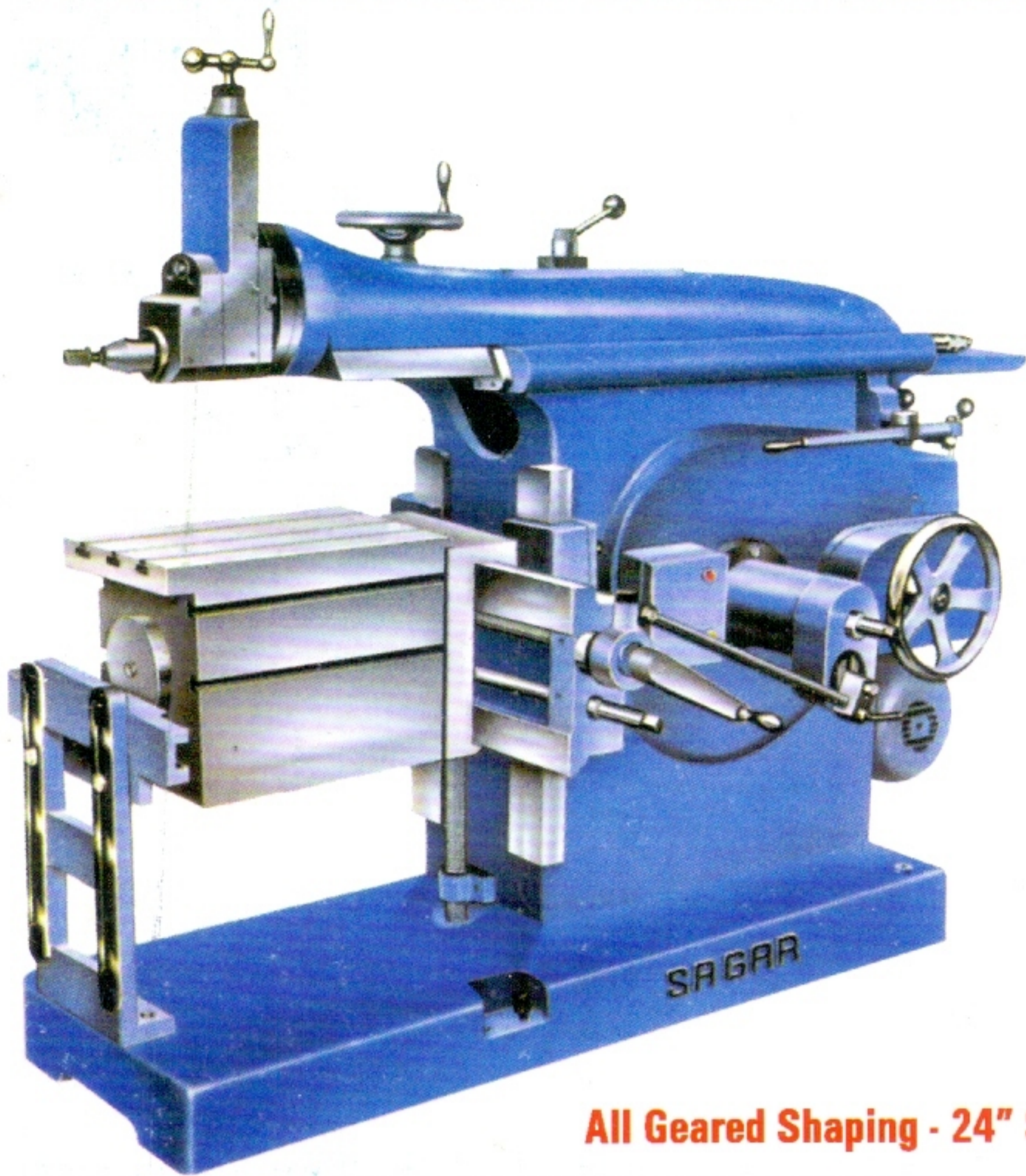


SAGAR SHAPING MACHINES



All Geared Shaping - 24" Stroke



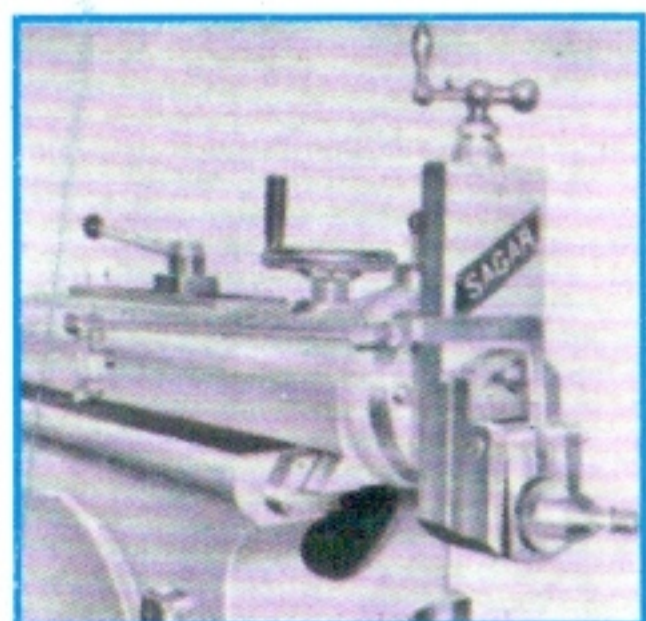
All Geared Shaping Machine - 42" Stroke with 3-Guideways Rapid Travel

SPECIFICATIONS

specifications in mm

CAPACITY	12"	18"	24"	26"	30"	32"	36"	42"
LENGTH OF RAM STROKE	305	457	610	660	762	815	915	1070
LENGTH OF RAM	660	990	1219	1325	1378	1610	1740	2100
LENGTH & WIDTH OF RAM BEARING	660x178	762x267	914x279	914x279	1040x279	1135x305	1190x390	1600x390
MAX & MINIMUM DISTANCE FROM TABLE TO RAM	257x41	407x89	457x89	485x89	508x114	500x140	521x140	521x140
TABLE								
WORKING SURFACE OF TABLE	305x228	407x292	483x330	515x330	610x362	810x380	915x457	1050x560
MAX TABLE TRAVEL-HORIZONTAL	419	508	610	640	762	810	870	1070
MAX TABLE TRAVEL-VERTICAL	140	330	375	432	432	390	390	457
ANGULAR MOVEMENT OF TABLE ON EITHER SIDE	60 L 60R	60L 60R	60L 60R	60L 60R	60L 60R	60L 60R	Fixed	Fixed
TOOL HEAD								
MAXIMUM SIZE OF TOOL SHANK ACCOMMODATED	16x22	32x16	51x21	51x21	51x21	38x21	38x21	38x25
MAX. VERTICAL TRAVEL OF TOOL SLIDE	140	150	150	150	150	180	200	225
MAX. SWIVEL OF TOOL HEAD	60Lx60R	60L x 60R	60L 60R	60L 60R	60L 60R	60L 60R	60L 60R	60L 60R
SPEEDS & FEEDS								
DIA OF CLUTCH PULLEY	235	311	311	311	311	405	405	405
RANGE OF RAM SPEEDS (STROKE PER MINUTE)	30, 60, 90	17,25,50,75	12,24,48,72	12,24,48,72	10,24,45,70	12,25,40,67	12,25,40,67	10-67
DIA OF MOTOR PULLEY	76	89	89	89	89	100	100	100
RANGE OF TABLE FEED PER STROKE OF RAM	0.229	0.229	0.229	0.229	0.229 - 0.687	0.229 - 0.687	0.229-0.687	0.229 to 0.687
RANGE OF TOOL HEAD FEED	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed	Hand Feed
DRIVE & ELECTRICAL EQUIPMENTS								
3 PHASE ELECTRIC MAIN DRIVE MOTOR	1.5 HP	2 HP	3 HP	3 HP	5 HP	5 HP	5 HP	7.5 HP
SPEED R.P.M.	960	960	960	960	960	960	960	960
V-BELT SECTION	B-35	B-55	B-57	B-57	B-60	B-72	B-72	B-85
MAIN SWITCH STARTER (PUSH BUTTON)	3.5 AMP	3.5 AMP	5 AMP	5 AMP	15 AMP	15 AMP	15 AMP	15 AMP
NET WEIGHT	700 KG	1350 KG	1900 KG	2050 KG	2600 KG	3200 KG	3500 KG	5000 KG

Specifications are subject to change without prior information due to constant upgradation of model



AUTOMATIC TOOL LIFTING



AUTOMATIC DOWN FEED TO TOOL SLIDE

STANDARD EQUIPMENTS

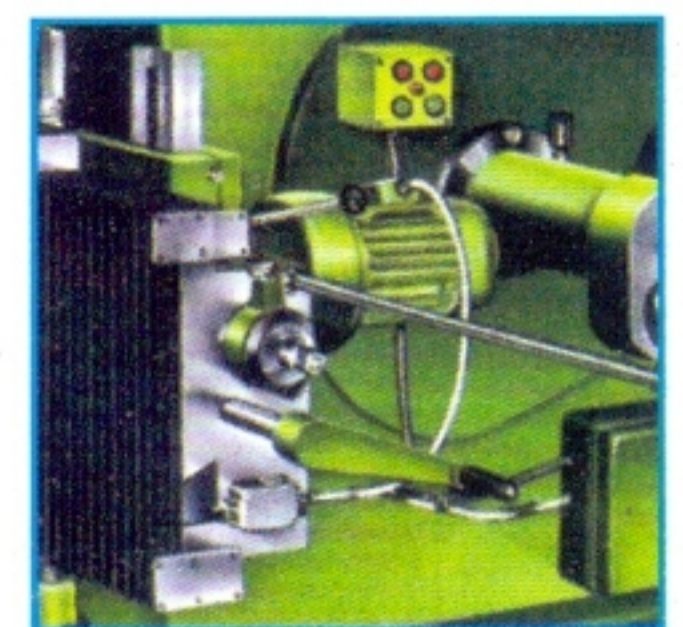
- Handle
- Instruction Manual
- Automatic Oil Lubrication

EXTRA EQUIPMENTS

- Electric Motor
- Electric Controls
- Automatic Tool Lifting
- Automatic Up & Down Feed to the tool slide
- Key Way Cutting Attachment
- Rapid Travel with 3-Guideways Slide
- Centralized Lubrication for Cross Slide
- Machine vice

ALSO AVAILABLE

- Cone Pulley Drive Shaping Machine is also available from 18" Stroke to 36" Stroke
- All Geared Heavy Duty Shaping Machine with 3-Guideways Slide Model SH-24 to 36



RAPID TRAVEL WITH 3-GUIDEWAYS SLIDE