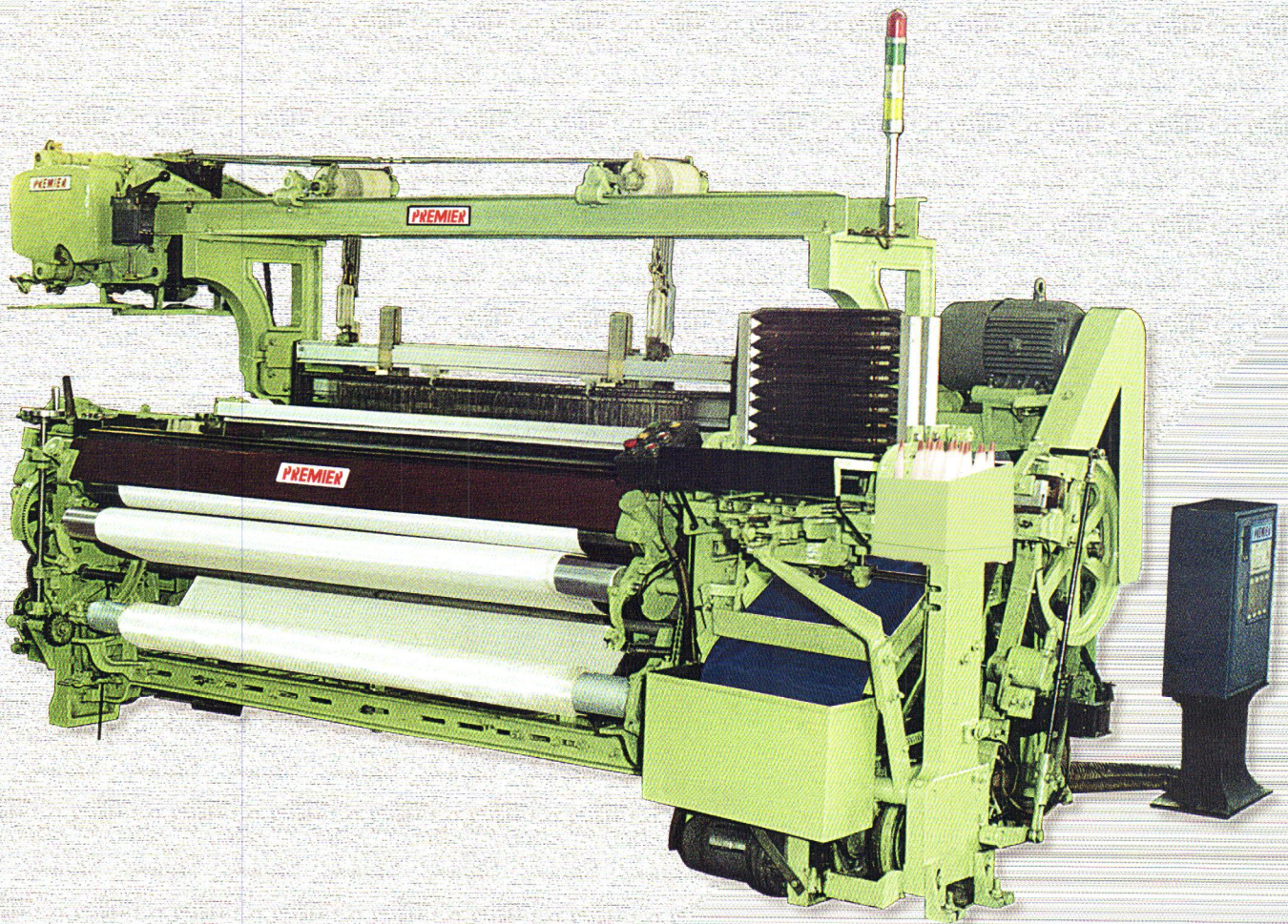


PREMIER

Auto Shuttle Change Loom



PREMIER looms Manufacturers Pvt. Ltd.

Feature of Auto Shuttle Change Loom

Specification

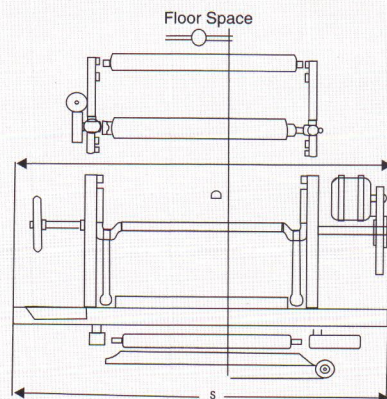
Nominal Reedspace	: 60", 64", 68", 72", 84".
Driving	: Electronic magnetic clutch brake Motor (0.75 kw, 8 poll) Drive through 18" Dia. B-Section V belt pulley operated through push button system with inching arrangement for starting and stopping.
Shuttle Box	: 2* 1
Picking	: Magazine Side-Link parallel system centre pick by fixed Picker. Multi Side- Loose Picker, centre Picking.
Shedding	: Tappet, Cam Dobby, Jacquard shedding.
Let off Motion	: Separate & Attach Type Fully Automatic positive let off motion systems.
Beating	: An improved fast reed type system of beating is incorporated in the Auto Shuttle change Looms with Alluminium slay & reed cap to ensures stable flight of shuttle and correct beating of weft.
Take Up	: TheTake Up Motion incorporates picker's indirect 7 wheels & VTM system and anticrack Motion performs the accurate take up even at high pick weaving.The change gears is such that one teeth corresponds to one pick.
Weft Wrap stop	: Electronic infared Feeler System infared Rays System (Fork).
Magazine	: 20 pcs (2X1)
Changing System	: Shuttle stop change method by mechanical cam system.
Cutter	: Heater cutter or mechanical cutter blower motor-200w.
Safety Device	: Over tension stopping & emergency stop switch.
Oiling	: Centralised lubrication system.
Cam Dobby	: 16 lever Cam Dobby Compitable for 180 RPM.

Special Features :

- ◆ The complete frame of looms is fitted with the dowell pin at dfferent joints of binders, crank bearing and tappet bearing in order to facilitate foolproof alignment while erection of the loom.
- ◆ High grade castings is used to give longer life to the components.
- ◆ Picking nose and picking bowl made up of special quality metal to give longer life.
- ◆ Ball bearing for crank & tappet shaft and self lubricaing sintered iron bushes for Hemery Roll and Slay shaft for eliminate frequent movement.
- ◆ Helical Hob cut gears to give smooth and noiseless working.
- ◆ The overall perfect workmanship using latest machining techniques, Jigs & fixtures to give best performance of the entire looms.
- ◆ Above all prompt and efficient after sales services.

Space required for installation.

Reed Space	60"	64"	68"	72"	84"
S	132	136	140	144	156
D	R.S.	91	91	91	91
	L.R.S.	75	75	75	75



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