



ALTTM
OSCARWIN WEAVING ENGINEERING
Manufacturer of Textile Machinery



Design & Manufacturing In India



International
Organization for
Standardization

AN ISO 9001:2015 CERTIFIED COMPANY



▶ Rapier Looms



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Specification :

REED SPACE	: 150 cm to 300 cm (60" to 120")
WIDTH REDUCTION	: Minimum 4" & Maximum 20"
PERFORMANCE	: Filling insertion rate up to 275 m/min
YARN RANGE	: Spun Yarn : Ne 8.0 to Ne 120 I Filament yarns : 20 den up to 2000 den
FILLING SELECTION	: Pick and pick selection by mechanical up to 8 colour mechanically controlled by Dobby / Jacquard
SHEDDING MOTION	: Tappet / Dobby / Jacquard
LET-OFF MOTION	: Mechanical & Electrical semi positive let-off. I Warp beam dia : up to 600 mm I Back rest : Double back rest rolls
STOP MOTION	: Warp : infrared Sensor I Weft : Piezo Electronic Sensor
CUTTER	: Weft Cutter : Mechanical Standard (M.S.) I Selvage Cutter : Mechanical Standard
CLOTH TAKE UP	: 7 Wheel with 5 Polls I Cloth Roll Dia : up to 400 mm
MAIN DRIVE	: 6-Pole ac motor with electromagnetic break
LUBRICATION	: minimal manual lubrication points and remaining all friction points are fitted with self-lubrication sealed bearings.

Important Points for Increase Rapier Loom Machine Life :

- Need electric earthing for rapier machine separately.
- It's compulsory to machine cleaning, oiling / greasing every week.
- Machine foundation must be required with chemical.

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Standard Dimension :

MODEL	REED SPACE	WIDTH	HEIGHT	LENGTH
OCR60	150 cm / 60 inch	1790	1360	3410
OCR64	160 cm / 64 inch	1790	1360	3510
OCR68	170 cm / 68 inch	1790	1360	3610
OCR72	180 cm / 72 inch	1790	1360	3710
OCR76	190 cm / 76 inch	1790	1360	3810
OCR82	205 cm / 82 inch	1790	1360	3960
OCR92	230 cm / 92 inch	1790	1360	4210
OCR102	255 cm / 102 inch	1790	1360	4460
OCR110	275 cm / 110 inch	1790	1360	4660
OCR120	300 cm / 120 inch	1790	1360	4910

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