



Orient Super 30,000 CPH



Orient Super

Orient Super is a single width Single circumference web-offset press with a speed up-to 30000 copies per hour for high quality newspaper printing, tabloid printing, book printing and commercial products. The printing modules available for Orient Super are Mono Unit with Integral Reel stand, 3-Colour Satellite and 4 High Tower.

The Orient Super is a household name in the commercial printing sector and one of the most prolific presses of its kind.

Super 30,000 CPH mono unit

MONO UNIT

- Lever-type swing-down ink fountain with overrides for ink fountain roller.
- Dynamically-balanced Hard Chromium plated plate and blanket cylinders.
- On the nose, slit or spring-type plate lock-up system.
- Motorized side register system for both plate cylinders, on the run.
- Infra red web-break detector
- Pneumatic on /off for Main impression/Ink feed/Ink form & Damper form.
- Safety guards
- Centralised oil pressure lubrication for drive gears.
- Provision for printing 2 colours on same side of web (direct litho).
- Variable speed motorized dampening
- Centralized water circulation system
- PU Covered ink vibrator rollers
- T-Bar blanket lock up system
- Brushmist dampening System
- Cable management system

OPTION

- Motorized RCR for loading side plate register
- Heavy duty compensator
- Reel lifters (pneumatic control)
- Clutch on either side of unit
- Automatic grease lubrications for operating side bearing and bushes
- Auto reel changers
- Narrow gap blanket cylinder
- Centralized water circulation system with chiller
- Solid stainless-steel plate and blanket cylinders*
- Hardened and ground bushes in frame for plate and blanket cylinder sleeves.
- AC drive



Super 30,000 CPH 3 – Color satellite

3 - Colour satellite Unit

- Lever-type swing-down ink fountain with overrides for ink fountain roller
- Dynamically-balanced Hard Chromium plated plate and blanket cylinders
- Stainless steel, balanced main impression cylinder
- On the nose, slit or spring-type plate lock-up system
- Motorized side register system for all plate cylinders on the run
- Motorized running circumferential register on two plate cylinders • Safety guards • Centralized oil pressure lubrication for drive gears • Provision for printing 3 colours on one side of web or 2 colours on one side and 1 colour on other side of web • Heavy-duty compensator • Variable-speed motorized dampening • Centralized water circulation system • PU Covered ink vibrator roller • T-Bar blanket lock up system • Brushmist dampening system • Pneumatic on/off for Main impression/Ink feed/Ink form & Damper form
- Infra red web break detector, Cable management system



OPTIONS

Automatic grease lubrication for operating side bearings
AC drive
Narrow gap blanket cylinder

- Centralized water circulation system with Chiller
- Solid stainless-steel plate and blanket cylinders*
- Hardened and ground bushes in frame for plate and blanket cylinder sleeves.



ORIENT
Web Offset Presses

tph
Leading online website

Super-30,000 cph
Hindustan Times, India

Configuration
U1/ARC1+U2/ARC2+4HI1/ARC3+4HI2/ARC4+P(TF)+4HI3/ARC5+4HI4/ARC6

Legend: 4HI=4 Colour Tower, ARC= Auto reel change, TF(T) Rotary folder with 1/2 page fold, U is Main Unit

Output	
Broadsheet	24pp- 16pp 4-4 color
	68pp 1-1 color
Tabloid	48pp- 32pp 4-4 color

Super 30,000 CPH 4HI tower

Super 30,000 CPH 4Hi tower

4 - HIGH TOWER

- Lever-type swing-down ink fountain with overrides for ink fountain roller
- Dynamically-balanced Hard Chromium plated plate and blanket cylinders
- On the nose, slit or spring-type plate lock-up system.
- Motorized side register system for both plate cylinders, on the run
- Infra red web break detector • Safety guards
- Centralized oil pressure lubrication for drive gears
- Provision for printing 4 colours on both sides of one web, or 2 colours on both sides of two webs, or single colour on both sides of three webs • Heavy-Duty timer belt drive for 4 stack units
- On the run manual adjustment for registration of 4 colours on each side of web
- Motorized running circumferential register for loading side plate cylinders
- Variable-speed motorised dampening • Centralized water circulation system
- PU Covered ink vibrator roller • T-Bar blanket lock up system • Antiset-web transfer grater roller
- Pneumatic on /off for Main impression/Ink feed/Ink form & Damper form • Brushmist Dampening System
- Cable management system

OPTIONS

- Narrow gap blanket cylinder
- Centralized water circulation system with chiller
- Solid stainless steel plate and blanket cylinders
- Hardened and ground bushes in frame for plate and blanket cylinder sleeves
- Heavy duty Compensator
- Pillar clutch on either side of 4Hi
- Automatic grease lubrication for operating side bearing and bushes
- Spray Dampening
- AC drive

