



Orient X-Cel 36,000 CPH



Orient X-Cel

Orient X-Cel is a single width single circumference web-offset press with a speed up-to 36000 copies per hour for high quality newspaper printing, tabloid printing, book printing and semi-commercial products. The printing modules available for Orient X-Cel (36000 copies per hour) are Mono Unit with Integral Reel stand, 3-Colour Satellite, and 4 High Tower.

Acclaimed as one of the finest web offset presses available worldwide, the Orient X-Cel is truly an engineering marvel and a hallmark of quality and engineering excellence.



ORIENT
Web Offset Presses

trp
turnkey roll press

ORIENT X-CEL PRESS

LATEST INSTALLATION IN AFRICA

Features:

- Speed 36,000cph
- Shaftless Footprint
- Automatic Colour Registration
- Automatic Ink Pumping
- Remote Inking
- UV Dryer
- Brushmist Dampening
- Pneumatic Controls
- Automatic Reel Changers
- Stacker

X-Cel 36,000 CPH 4HI tower

Orient X-Cel 4HI Tower

4 - high Tower

- Hardened and ground bushes in frame for plate and blanket cylinder sleeves.
- 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 type plate lock-up system.
- Infra red web break detector
- Safety guards.
- Centralized oil pressure lubrication for drive gears.
- Provision for printing 4 colors on both sides of one web, or 2 colors 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 colors on each side of web.
- Motorized running circumferential register for loading side plate cylinders.
- Motorized side register system for both plate cylinders, on the run
- Variable-speed motorized dampening.
- Centralized water circulation system.
- PU Covered ink vibrator rollers
- Narrow gap blanket lock up
- Antiset web transfer grater roller
- Pneumatic on /off for Main impression/Ink feed/Ink form & Damper form.
- Brushmist dampening System
- Cable management system

OPTIONS

- Heavy duty Compensator
- Pillar clutch on either side of 4-hi
- Automatic grease lubrication for operating side bearing and bushes.
- Centralized water circulation system with chiller
- Dynamically-balanced solid stainless-steel plate and blanket cylinders*
- T-Bar blanket lock up system
- Spring type lock up system
- Spray dampening system
- AC drive

X-Cel 36,000 Mono Unit

MONO UNIT:

- Hardened and ground bushes in frame for plate and blanket cylinder sleeves
- 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 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 2 colors on same side of web (direct litho)
- Variable speed motorized dampening
- Centralized water circulation system. • PU Covered ink vibrator rollers. • Narrow gap blanket lock-up
- Pneumatic on /off for Main impression/Ink feed/Ink form & Damper form
- Brushmist dampening System
- **Cable management system**

OPTIONS:

- Motorized running circumferential register for loading side plate register
- Heavy duty compensator
- AC drive
- Reel lifters (pneumatic control)
- Clutch on either side of unit
- Automatic grease lubrication for operating side bearing and bushes
- Auto reel changers
- Centralized water circulation system with chiller
- T-Bar blanket locking system
- Spring type plate lock up system
- Dynamically-balanced solid stainless-steel plate and blanket cylinders*



X-Cel 36,000 CPH 3 colour satellite



3 - Colour satellite Unit

- Hardened and ground bushes in frame for plate and blanket cylinder sleeves
- 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 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 colors on one side of web or 2 colors on one side and 1 color on other side of web
- Heavy-duty compensator
- Variable-speed motorized dampening
- Centralized water circulation system
- PU Covered ink vibrator rollers
- Narrow gap blanket lock up
- Pneumatic on/off for Main impression/Ink feed/Ink form & Damper form
- Infra red web break detector
- Brushmist dampening system
- Cable management system

OPTIONS

- AC drive
- Automatic grease lubrication for operating side bearings
- Centralized water circulation system with Chiller
- Dynamically-balanced solid stainless- steel plate and blanket cylinders*
- T-bar blanket lock up system
- Spring type plate lock up system

