

# **XP-HQ Series Orbital Rollstand**

## **Overview**

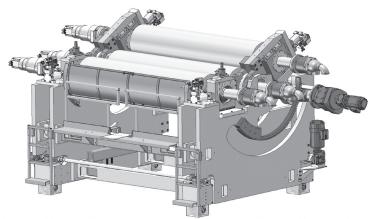
The XP-HQ series orbital rollstand has been designed for the high quality sheet market and is specialized for high-end electronics and high-clarity applications. The special orbital design allows for production of several materials as well as a range of wide thickness products.

## **Features**

- 110° of third roll orbital movement
- Dual-side frame design
- Hand-free gap adjustment is standard
- Thickness from 0.006 0.500 inches (0.15 -12.5mm)
- Designed for widths from 24 80 inches (600 2030mm)
- High-precision planetary gearboxes
- Quick roll change design

# **XP-HQ Series Orbital Rollstand**





## **XP-HQ Express Systems**

- Designed for high-clarity resins such as PC, PMMA, and PETG, as well as alloys for high-quality or clarity applications, ranging in widths from 24 to 80 inches (600 to 2,030mm), matching extrusion capacities to meet your needs
- · Ulitizes direct roll actuation technology

## **Application**

- · Electronics sheet
- · Embossed sheets
- · Cut-to-length sheet

#### **Design Concept**

- · Super-duty dual-side frame designed for strength and rigidity
- · High-caliber machine tolerances

### **Chrome Roll Options**

- Super gloss finishes available to .1 RTmax
- High-tolerance roll bearings with 0.0002 inches (0.08 microns) radial tolerance
- · Oil or water-cooling options available
- · High precision temperature control
- · All rolls designed for quick roll change

## **Hands Free Roll Gap**

- Sets and maintains roll gap
- · Gap position or pressure control modes
- Roll gap control to 0.0002 inches (0.6 micron)

#### **Drive Systems**

- · Super-duty dual-side frame designed for strength and rigidity
- High-caliber machine tolerances