



# OAK FIN PRESS | FP-400

Quality Production at an Affordable Price

## OAK FP-400 FIN LINE

The OAK FP-400 fin production line provides a reliable, cost effective fin making solution. This 45 ton (400kN), straight side style press and line consistently produces quality fins. From reliable stock feed to damage-free fin collection, design elements lead to quality parts and longer tool life.

### PRODUCTION

160 to 400 SPM  
using a 2 or 4 progression fin die

\*Application Dependent

### FOOTPRINT

≈ 2.5 m x 6.5 m  
≈ 8' x 21.5'

### WEIGHT

≈ 4,600 kg  
≈ 10,141 lbs

### AIR

60 ft<sup>3</sup>/min at 85 psi  
(1.7 m<sup>3</sup>/min at 5.51 bar)

### POWER

15 kW @ .80/.82 PF  
24 VDC Controls

\*\*Foundation information supplied upon request



**MAXIMUM FIN LENGTH**

60" (1,524 mm)

**MAXIMUM FIN WIDTH**

13" (330 mm)

**SHUT HEIGHT**

9" (228 mm) to 11" (304 mm)

**STANDARD STROKE**

1½" (40 mm) to 2" (51 mm)

The FP-400 press series has a bed size of 32" X 30" (813 mm x 762 mm)

**Economic Advantages**

- OAK's least expensive fin press and line.
- Reduced die and stacker tooling investment.
- Multiple dies allow the fin line to be used for a wide range of product.

**Technical Advantages**

- Hydraulic withdrawal feature allows routine maintenance without removing the die from the press.
- Hydro-dynamic bearing reduces adjustments and adds stability.
- Fast, safe and efficient fin die removal.
- Can be modified to allow a maximum stroke length of 3" (76 mm) if necessary.

**User Advantages**

- Interior of die is easy to reach for tooling inspection and maintenance.
- Program the fin length from the touch screen control panel.
- Operator touch screen controls can be configured for different languages.