

**SPECIFICATIONS: TPWL-300FX**

**CAPACITY**

Tonnage (Short Ton) -----	330 US Tons
Rating point, above BDC -----	.216"
Shut Height (over bolster), SDAU-----	21.65"
Strokes per minute, Variable -----	20 TO 40 SPM

**SLIDE**

Machining (JIS 1 <sup>st</sup> Grade)-----	Standard
Stroke -----	9.84"
Adjustment -----	4.72"
Area, Customer spec: Right to Left -----	82.67"
Customer spec: Front to Back -----	48.03"

**GUIDES**

Gibs, Type-Square-----	6 Point
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**LUBRICATION**

Automatic Oil Recirculating System -----	Standard
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**BOLSTER**

Machining (JIS 1 <sup>st</sup> Grade)-----	Standard
Area, Customer spec: Left to Right -----	94.48"
Customer spec: Front to back-----	48.03"
Thickness -----	7.87"
Material -----	Steel

**FRAME**

Overall height above floor (including machine mounts) -----	166.14"
Bolster Height above floor (including machine mounts) -----	49.40"
Side Widow Opening -----	28.34"
Bed Opening Left to Right -----	98.03"
Front to Back-----	48.03"

**ELECTRICAL and AIR**

Main Motor -----	40 Hp
Electric Power supply voltage requirement -----	220 V, 3Ph, 60Hz
Electric Power supply capacity requirement -----	150 AMP
Compressed Air supply requirement -----	72.5 PSI

TECHNOLOGY

CONTROL:

Operator Pendant Control panel: 8.4" Color Touch Screen  
Programmable Air Ejector  
Eco-Function for Main Motor  
Two, Six Digit Programable Production Counters  
Maintenance Management menu  
Portable Two-Hand Control Pendant

SAFETY STANDARDS:

Electrical Systems compliant with USA OSHA and ANSI Standards  
Emergency Push Buttons Location:  
Operator Pendant, Two-Hand Control Pendant, Rear-Side of Machine  
Brake Monitor Displayed on Operation Panel  
Safety Die Block with Safety Plug

STANDARD FEATURES INCLUDED:

Specified Slide Area (82.67" x 48.03")  
Specified Bolster Area (94.48" x 48.03")  
Programable Rotary Cam switches (8 CAMS)  
Die Information Storage (200 Dies)  
Machine Mount Anti-Vibration Shock Isolator  
Electronic Color Waveform Load Monitor with Reverse tonnage display (2 Channel)  
Miss Feed Detector (4 Channel 24 VDC)  
Electrical Interface for Feed Unit

WEIGHT

Tons (lbs.) ----- 50 (110,231)