

# Champion Injection Molding, Inc.

1160 Paige Ave., NE • Warren, OH 44483 • Phone: (330) 392-0771 • Fax: (330) 392-0782

## 1450-TON TOSHIBA

SHOT SIZE: 273oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 98.3" (wo/15" Spacer)  
MAX MOLD THICKNESS: 47.2" (wo/15" Spacer)

PLATEN: 78.1"V x 78.3" H  
K.O. STROKE: 9.8"  
MIN. DAYLITE: 12.5" (w/15" Spacer)  
MIN MOLD THICKNESS: 12.5" (w/15" Spacer)

TIE BAR OPENING: 55.1" x 55.1"  
CLAMP STROKE: 51.2"

## 1000-TON FARREL

SHOT SIZE: 138oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 72"

PLATEN: 60"V x 80" H  
MIN. DAYLITE: 12"

TIE BAR OPENING: 44"V x 60" H  
CLAMP STROKE: 48"

## 990-TON ENGEL

SHOT SIZE: 215oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 94.49"  
MAX MOLD THICKNESS: 39.37"

PLATEN: 68.5"V x 83.23" H  
K.O. STROKE: 11.81"  
MIN. DAYLITE: 15.75"

TIE BAR OPENING: 45.27"V x 60" H  
CLAMP STROKE: 39.37"

## 950-TON TOSHIBA

SHOT SIZE: 140 oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 89.5" (wo/6" Spacer)  
MIN. DAYLITE: 13.7" (w/6" Spacer)

PLATEN: 60.2"V x 60.2" H  
K.O. STROKE: 7.8"

TIE BAR OPENING: 41.7"V x 41.7" H  
CLAMP STROKE: 69.8"

## 950-TON TOSHIBA

SHOT SIZE: 185oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 89.5" (wo/6" Spacer)

PLATEN: 60.2"V x 60.2" H  
K.O. STROKE: 7.8"  
MIN. DAYLITE: 13.7" (w/6" Spacer)

TIE BAR OPENING: 41.7"V x 41.7" H  
CLAMP STROKE: 69.8"

## 720-TON TOSHIBA w/Ichikoh Robot

SHOT SIZE: 125oz.  
K.O. PATTERN: Standard  
MAX. DAYLIGHT: 70.8" (wo/4" Spacer)  
MAX MOLD THICKNESS: 37.4" (wo/4" Spacer)

PLATEN: 55.1"V x 55.1" H  
K.O. STROKE: 7.8"  
MIN. DAYLIGHT: 13.7" (w/4" Spacer)  
MIN MOLD THICKNESS: 13.7" (w/4" Spacer)

TIE BAR OPENING: 37.7"V x 37.7" H  
CLAMP STROKE: 53.1"

## 500-TON TOSHIBA

SHOT SIZE: 77oz.  
K.O. PATTERN: Standard  
MAX. DAYLITE: 55.1" (wo/4" Spacer)

PLATEN: 45.7"V x 48.4" H  
K.O. STROKE: 6.3"  
MIN. DAYLITE: 9.8" (w/4" Spacer)

TIE BAR OPENING: 31.8"V x 34.2" H  
CLAMP STROKE: 41.3"

## 28 TON ENGEL w/Yushon Robot/Picker

SHOT SIZE: 1.6 oz.  
K.O. PATTERN: Standard  
MAX DAYLITE: 14.96"

PLATEN: 14.96"V x 14.96" H  
K.O. STROKE: 2.75"  
MIN DAYLITE: 5.91"

TIE BAR OPENING: 10.24"V x 10.24" H  
CLAMP STROKE: 9.056"