



C.G. PLASTICS, INC. **MACHINE CAPABILITIES**

“We are committed to delivering innovative solutions Efficiently, Effectively, & Right the First Time through a culture of continuous improvement.”

2026



340 TON 2-SHOT ENGEL (2)

Model Year: 2020 | Control: CC300

CLAMP SPECS

MAXIMUM DAYLIGHT: 51.38 in.

MINIMUM MOLD THICKNESS: 15.75 in.

MAXIMUM MOLD THICKNESS: 29.52 in.

PLATEN SIZE (HxV): 47.27 x 46.6 in.

MAXIMUM EJECTOR STROKE: 7.87 in.

EJECTOR PATTERNS 1" KO HOLES: 2x8

HYDRAULIC CORE PULLS: 2 Stationary (Config.), 2 Moving (Config.)

MAXIMUM MOLD WEIGHT: Approx. 9,000 lbs.

INJECTION SPECS:

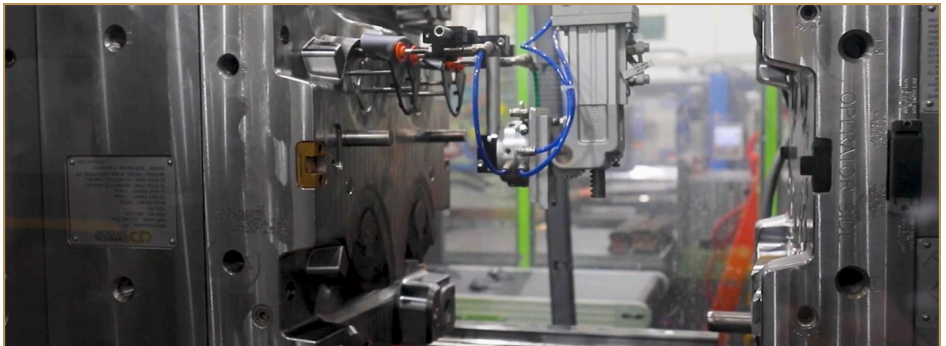
SHOT SIZE (oz. PS): Center Barrel - 24.4,
Offset Barrel - 7.3

INTENSIFICATION RATIO: 10.0:1

LOCATING RING SIZE: 4"

OTHER:

ROBOT: YES





85 TON ENGEL

Model Year: 2010 | Control: CC200

CLAMP SPECS

MAXIMUM DAYLIGHT: 27.56 in.

MINIMUM MOLD THICKNESS: 9.84 in.

PLATEN SIZE (HxV): 26.38 x 23.62 in.

MAXIMUM EJECTOR STROKE: 3.94 in.

EJECTOR PATTERNS 1" KO HOLES: 3.5 x 3, Center

HYDRAULIC CORE PULLS: 2 Moving (Config.)

MAXIMUM MOLD WEIGHT: 982 lbs. (ej)

INJECTION SPECS:

SHOT SIZE (oz. PS): 5

INTENSIFICATION RATIO: 10.0:1

LOCATING RING SIZE: 4"

OTHER:

AIR BLOW CIRCUITS: YES

ROBOT: YES, 3-AXIS



1760 WINTEC

Model Year: 2024 | Control: CC300

CLAMP SPECS

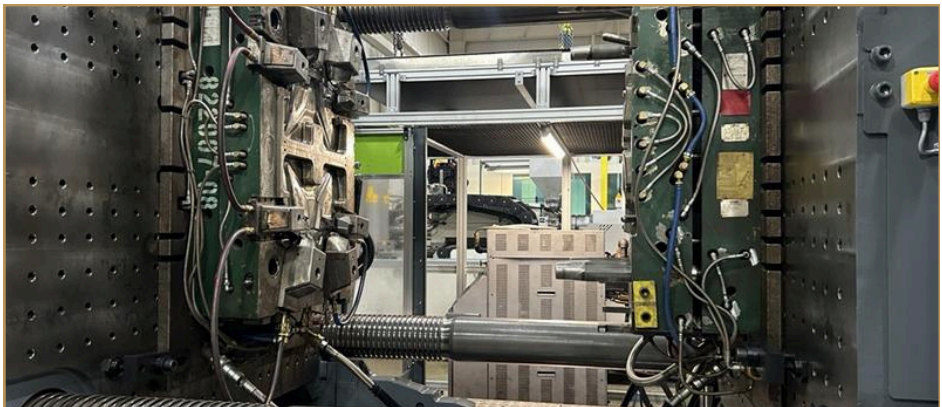
MAXIMUM DAYLIGHT: 92.5 in.
MAXIMUM MOLD THICKNESS: 55.1 in.
MINIMUM MOLD THICKNESS: 27.6 in.
DISTANCE BETWEEN TIEBARS (HxV): 66.1 x 59.8 in.
PLATEN SIZE (HxV): 90.2 x 83.9 in.
MAXIMUM EJECTOR STROKE: 11.81 in.
EJECTOR PATTERNS 2" KO HOLES: 3x14, 5x20
HYDRAULIC CORE PULLS: 2 Stationary (Config.), 2 Moving (Config.)
MAXIMUM MOLD WEIGHT: 66,139 lbs.

INJECTION SPECS:

SHOT SIZE (oz. PS): 301.58
INTENSIFICATION RATIO: 7.48:1
LOCATING RING SIZE: 4" - 5"

OTHER:

ROBOT: YES





500 HP VAN DORN

Model Year: 1996 | Control: 3000

CLAMP SPECS

MAXIMUM DAYLIGHT: 51.5 in.

MINIMUM MOLD THICKNESS: 12 in.

DISTANCE BETWEEN TIEBARS (HxV): 36.25 x 32.5 in.

PLATEN SIZE (HxV): 48.0 x 48.0 in.

MAXIMUM EJECTOR STROKE: 6 in.

EJECTOR PATTERN 1" KO HOLES: 2 x 8, 3.5

EJECTOR PATTERNS 2" KO HOLES: 3 x 14, 5 x 20, 8 x 26

HYDRAULIC CORE PULLS: 1 Stationary (Config.), 1
Moving (Config.)

INJECTION SPECS:

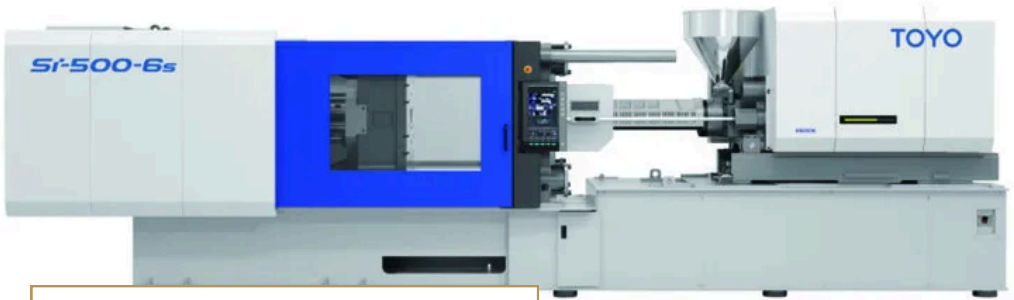
SHOT SIZE (oz. PS): 60

INTENSIFICATION RATIO: 10.5:1

LOCATING RING SIZE: 4"

OTHER:

AIR BLOW CIRCUITS: YES



500 TOYO

Model Year: 2020 | Control: Si6

CLAMP SPECS

MAXIMUM DAYLIGHT: 66.92 in.
MAXIMUM MOLD THICKNESS: 35.43 in.
MINIMUM MOLD THICKNESS: 13.8 in.
DISTANCE BETWEEN TIEBARS (HxV): 36.02 x 36.02 in.
PLATEN SIZE (HxV): 48.0 x 48.0 in.
MAXIMUM EJECTOR STROKE: 7.08 in.
EJECTOR PATTERNS 1" KO HOLES: 2 x 8, 3 x 14
(Horizontal Only)
HYDRAULIC CORE PULLS: 2 (Config.)
MAXIMUM MOLD WEIGHT: 11,500 lbs.

INJECTION SPECS:

SHOT SIZE (oz. PS): 55.51
INTENSIFICATION RATIO: 10.0:1
LOCATING RING SIZE: 4"

OTHER:

ROBOT: YES, 3-AXIS



KRAUSS MAFFEI 2300 MX

Model Year: 2012 | Control: MC5

CLAMP SPECS

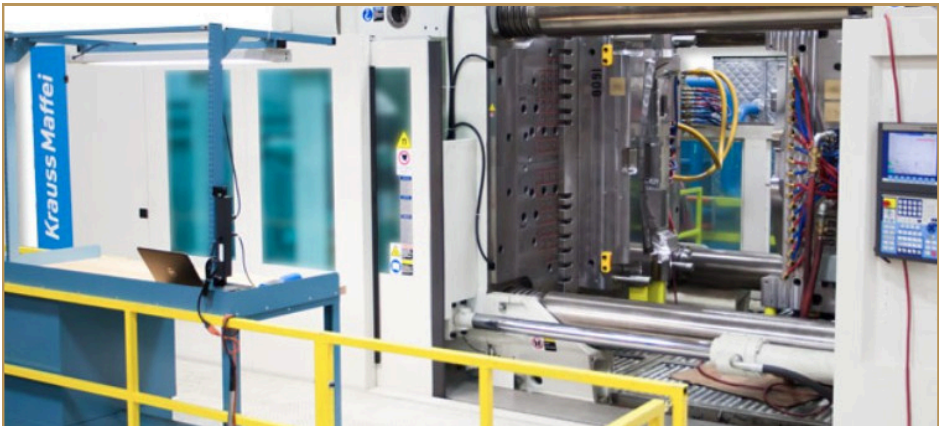
MAXIMUM DAYLIGHT: 149.72 in.
MAXIMUM MOLD THICKNESS: 67.78 in.
MINIMUM MOLD THICKNESS: 28.38 in.
DISTANCE BETWEEN TIEBARS (HxV): 79.59 x 63.38 in.
PLATEN SIZE (HxV): 112.29 x 96.53 in.
MAXIMUM EJECTOR STROKE: 15.76 in.
EJECTOR PATTERNS 2" KO HOLES: 3x14, 5x20, 8x26
HYDRAULIC CORE PULLS: 4 Stationary (Config.), 4
Moving (Config.)
MAXIMUM MOLD WEIGHT: 136,687 lbs.
MAGNETIC PLATENS: YES
RETRACTABLE TIEBAR: YES

INJECTION SPECS:

SHOT SIZE (oz. PS): 310
INTENSIFICATION RATIO: 9.60:1
LOCATING RING SIZE: 4" - 5"

OTHER:

AIR BLOW CIRCUITS: YES
ROBOT: YES, 6-AXIS





940 TOYO

Model Year: 2020 | Control: Si6

CLAMP SPECS

MAXIMUM DAYLIGHT: 82.67 in.
MAXIMUM MOLD THICKNESS: 43.3 in.
MINIMUM MOLD THICKNESS: 17.75 in.
DISTANCE BETWEEN TIEBARS (HxV): 45.07 x 45.07 in.
PLATEN SIZE (HxV): 60.6 x 60.6 in.
MAXIMUM EJECTOR STROKE: 11.02 in.
EJECTOR PATTERNS 1" KO HOLES: 2 x 8
EJECTOR PATTERNS 2" KO HOLES: 3 x 14, 5 x 20
(Horizontal Only)
HYDRAULIC CORE PULLS: 2 (Config.)
MAXIMUM MOLD WEIGHT: 22,250 lbs.

INJECTION SPECS:

SHOT SIZE (oz. PS): 131.59
INTENSIFICATION RATIO: 10.0:1
LOCATING RING SIZE: 4"

OTHER:

ROBOT: YES, 3-AXIS



KRAUSS MAFFEI 1430 MX

Model Year: 2013 | Control: MC5

CLAMP SPECS

MAXIMUM DAYLIGHT: 88.919 in.

MAXIMUM MOLD THICKNESS: 51.518 in.

MINIMUM MOLD THICKNESS: 23.959 in.

DISTANCE BETWEEN TIEBARS (HxV): 61.81 x 49.99 in.

PLATEN SIZE (HxV): 87.00 x 75.19 in.

MAXIMUM EJECTOR STROKE: 13.779 in.

EJECTOR PATTERNS 2" KO HOLES: 3 x 14, 5 x 20, 8 x 26

HYDRAULIC CORE PULLS: 3 Stationary (Config.), 3

Moving (Config.)

MAXIMUM MOLD WEIGHT: 63,945 lbs.

MAGNETIC PLATENS: YES

INJECTION SPECS:

SHOT SIZE (oz. PS): 131.59

INTENSIFICATION RATIO: 9.9:1

LOCATING RING SIZE: 4" - 5"

OTHER:

AIR BLOW CIRCUITS: YES

ROBOT: YES, 3-AXIS



FOR MORE INFORMATION **CONTACT**

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