

# Gemini

The Bottero range of double edgers for pencil edge machining.

## 306 N | 306 HP

The series 306 pencil edge double edgers can provide a solid starting point for the most common productions of all glassworks.

## 308 N | 308 HP

The series 308 double edgers are suitable for massive glass productions and also provide the possibility of a higher final quality thanks to the additional pair of spindles.

### Wheel configuration

#### 306 N | HP

#### 308 N | HP



Diamond

Tangential grinding wheel

Polishing



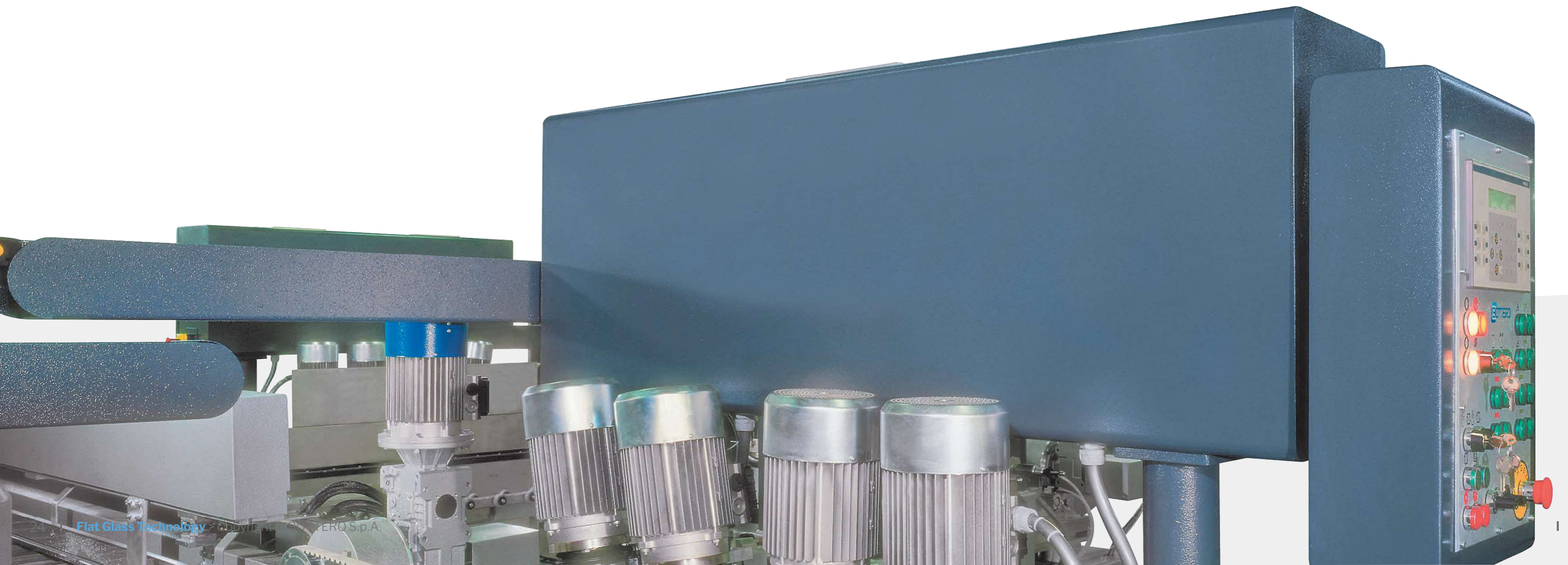
# Technical features

Metric	306 N	306 HP	308 N	308 HP
Minimum glass dim	80 x 80 mm	80 x 80 mm	80 x 80 mm	80 x 80 mm
Glass thickness	2 ÷ 12 mm	2 ÷ 12 mm	2 ÷ 12 mm	2 ÷ 12 mm
Speed	1 ÷ 12 m/min	2 ÷ 20 m/min	1 ÷ 12 m/min	2 ÷ 20 m/min
Installed power	24,5 KVA (19,2 KW)	47,5 KVA (38KW)	28 KVA (22,4KW)	47,5 KVA (38KW)
Weight	2420 Kg*	2420 Kg*	2500 Kg*	2500 Kg*
Worktable height	900 ± 50 mm	900 ± 50 mm	900 ± 50 mm	900 ± 50 mm

\*Max glass 1600 mm

Imperial	306 N	306 HP	308 N	308 HP
Minimum glass dim	3" 10/64 x 3" 10/64	3" 10/64 x 3" 10/64	3" 10/64 x 3" 10/64	3" 10/64 x 3" 10/64
Glass thickness	5/64" ÷ 30/64"	5/64" ÷ 30/64"	5/64" ÷ 30/64"	5/64" ÷ 30/64"
Speed	39 ÷ 472 ipm	39 ÷ 472 ipm	39 ÷ 472 ipm	39 ÷ 472 ipm
Installed power	34,7 A@480V	67,3 A@480V	39,7 A@480V	67,3 A@480V
Weight	5335,2 lbs*	5335,2 lbs*	5511,6 lbs*	5511,6 lbs*
Worktable height	35" 28/64 ± 1" 62/64	35" 28/64 ± 1" 62/64	35" 28/64 ± 1" 62/64	35" 28/64 ± 1" 62/64

\*Max glass 62" 63/64



# Machine overall dimensions

## Metric

<b>Dim. max. A</b>	1000 mm	2000 mm	2000 mm	2000 mm	2600 mm
<b>Dim. max. B</b>	1000 mm	2000 mm	2600 mm	3000 mm	3000 mm
<b>Y</b>	6573,50 mm	7573,50 mm	7573,50 mm	7573,50 mm	8173,50 mm
<b>X</b>	5960 mm	6960 mm	7560 mm	7960 mm	7960 mm

## Imperial

<b>Dim. max. A</b>	39" 3/8	78" 47/64	78" 47/64	78" 47/64	102" 23/64
<b>Dim. max. B</b>	39" 3/8	78" 47/64	102" 23/64	118" 7/64	118" 7/64
<b>Y</b>	258" 51/64	298" 11/64	298" 11/64	298" 11/64	321" 51/64
<b>X</b>	234" 41/64	274" 1/64	297" 41/64	313" 25/64	313" 25/64

## Rotator unit size

### Metric

<b>Dim. max. A</b>	1000 mm	2000 mm	2000 mm
<b>Dim. max. B</b>	1000 mm	1000 mm	2000 mm
<b>Y</b>	10240,5 mm	12230 mm	13567 mm
<b>X</b>	3348 mm	4358 mm	4358 mm

### Imperial

<b>Dim. max. A</b>	39" 3/8	78" 47/64	78" 47/64
<b>Dim. max. B</b>	39" 3/8	39" 3/8	78" 47/64
<b>Y</b>	403" 11/64	481" 1/2	534" 9/64
<b>X</b>	131" 52/64	171 37/64"	171 37/64"

