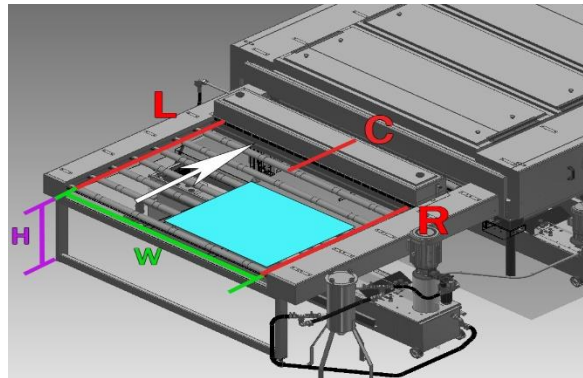


P23-309 FORM FOR HORIZONTAL WASHING MACHINE SPEC.

PLEASE FILL IN THIS FORM TO CORRECTLY IDENTIFY THE **HORIZONTAL WASHING MACHINE REQUIRED**
(completion time: 3 minutes)

CUSTOMER NAME:	Venus Glass
ADDRESS:	Iran – Tehran – Shams Abad Ind. zone
TELEPHONE/MOBILE	
E-MAIL:	a.garoosi@venusglass.net
DATE:	11/18/2023
FILLED BY:	E.Mohammadpour

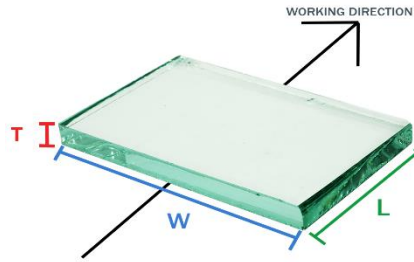


A) DIMENSION

1) Working width (W)	mm 1310
2) Working height (H): <i>(from floor to lower glass surface)</i>	<input type="checkbox"/> mm 920+30 (standard) Other to specify: 1120mm
3) Referring glass side position (seen from the inlet conveyor): <i>The reference line defines the side on which the glass is positioned</i>	<input type="checkbox"/> LEFT SIDE (standard) (L) <input type="checkbox"/> RIGHT SIDE (R) <input checked="" type="checkbox"/> CENTER (C) <input type="checkbox"/> BATCH LOADING
4) Operator side:	<input type="checkbox"/> LEFT SIDE <input checked="" type="checkbox"/> RIGHT SIDE
5) Working speed (adjustable): <input type="checkbox"/> Standard: 2-7 m/min	Minimum 3.5 m/min Maximum 7 m/min
6) Voltage (V)	380 V
Phases (ph)	3 PHASES
Frequency (Hz)	50 HZ

B) USE OF THE WASHING MACHINE

<p>7) Type of glass to be processed:</p> <p><input checked="" type="checkbox"/> Standard float glass</p> <p><input type="checkbox"/> Pyrolytic low emissivity glass</p> <p><input type="checkbox"/> Magnetronic low emissivity glass (vacuum coated)</p> <p><input type="checkbox"/> Sand blasted glass</p>	<p><input type="checkbox"/> Mirror</p> <p><input type="checkbox"/> Fireproof glass (ex Pyrostop)</p> <p><input type="checkbox"/> Low iron glass</p> <p><input type="checkbox"/> Laminated glass</p> <p><input type="checkbox"/> Etched glass</p> <p><input type="checkbox"/> Other to specify:</p>
<p>8) Is the washing machine integrated in working lines with other machines?</p> <p><input checked="" type="checkbox"/> Yes, it is integrated</p> <p><input type="checkbox"/> No, it is working "stand-alone"</p>	<p>If YES, please specify: Bando Preprocessing Machine</p>
<p>9) Upstream process (before washing machine):</p> <p><input type="checkbox"/> Cutting only</p> <p><input type="checkbox"/> Lubrication/cutting</p> <p><input checked="" type="checkbox"/> Grinding</p> <p><input checked="" type="checkbox"/> Drilling</p>	<p><input type="checkbox"/> Manual glass loading</p> <p><input checked="" type="checkbox"/> Automatic glass loading</p> <p><input type="checkbox"/> Tempering</p> <p><input type="checkbox"/> Standing alone</p> <p><input type="checkbox"/> Other to specify:</p>
<p>10) If grinding process, please specify the shape of the edge:</p> <p><input checked="" type="checkbox"/> Round edge with raw finishing</p> <p><input type="checkbox"/> Round edge with glossy finishing</p> <p><input type="checkbox"/> Flat edge with raw finishing</p>	<p><input type="checkbox"/> Flat edge with polished finishing</p> <p><input type="checkbox"/> Seamed edge</p> <p><input type="checkbox"/> Seamed corners</p> <p><input type="checkbox"/> Bevel</p>
<p>11) Downstream process (after washing machine):</p> <p><input type="checkbox"/> Packaging/delivery</p> <p><input checked="" type="checkbox"/> Tempering furnace</p> <p><input type="checkbox"/> Insulating glass</p> <p><input checked="" type="checkbox"/> Safety laminated glass</p> <p><input checked="" type="checkbox"/> Printing process</p> <p><input type="checkbox"/> Silvering line</p>	<p><input checked="" type="checkbox"/> Inspection system</p> <p><input checked="" type="checkbox"/> Manual glass unloading</p> <p><input type="checkbox"/> Automatic glass unloading</p> <p><input type="checkbox"/> Coating line</p> <p><input type="checkbox"/> Photovoltaic lamination</p> <p><input type="checkbox"/> Digital Printing</p> <p><input checked="" type="checkbox"/> Other (specify): Powdering</p>
<p>12) Residue on glass surface before washing machine:</p> <p><input checked="" type="checkbox"/> Dust</p> <p><input checked="" type="checkbox"/> Oil residual</p> <p><input type="checkbox"/> Glue residual left by corks</p> <p><input checked="" type="checkbox"/> Lucite powder (separator from glass sheets)</p> <p><input type="checkbox"/> Glass chips</p>	<p><input type="checkbox"/> Anticorrosion chemical coating layer</p> <p><input type="checkbox"/> Glass already cleaned</p> <p><input checked="" type="checkbox"/> Fingerprints</p> <p><input checked="" type="checkbox"/> Marking spray residues coming from float glass line (separator for glass sheets)</p> <p><input checked="" type="checkbox"/> Mixture of glass chips and cutting oil</p> <p><input checked="" type="checkbox"/> Mixture of glass grinding powder and coolant</p> <p><input type="checkbox"/> Other (to specify):</p>



C) GLASS DIMENSIONS AND SHAPE

13) Minimum glass size LENGTH (L) WIDTH (W)	mm: 250 mm mm: 150 mm
14) Maximum glass size LENGTH (L) WIDTH (W)	mm: 850 mm mm: 1300 mm
15) Minimum glass thickness (T)	mm: 1.6 mm
16) Maximum glass thickness (T)	mm: 5 mm
17) Shape of the glass: <input type="checkbox"/> Square or rectangular with live corners <input checked="" type="checkbox"/> Rectangular with rounded corners <input type="checkbox"/> Round discs or oval	<input type="checkbox"/> Triangle <input checked="" type="checkbox"/> Other to specify: Typical Door glass & Rear glass shape
18) Type of spacer application on the glass from the manufacturer, example: <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Lucite	<input checked="" type="checkbox"/> Cork <input type="checkbox"/> Other to specify:

D) MACHINE OPERATION

<input type="checkbox"/> 1 shift (8h) <input type="checkbox"/> 2 shifts (16h)	<input checked="" type="checkbox"/> 3 shifts (24h)
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E) FURTHER INFORMATION

19) Maximum ceiling height inside the factory	6.5 m
20) Temperature of the working environment during the machine operation	+5 +40 °c
21) Ambient air temperature night and day inside the factory	Night 5 – 30 °c Day 5 – 50 °c
22) Is the environment area dusty?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
23) Max. and min. outside temperature during the year	-10 to 45 °c
24) WATER FEATURES <i>From centralized line:</i> <input checked="" type="checkbox"/> Reverse osmosis water <input type="checkbox"/> Demineralized water	<input type="checkbox"/> Network <i>From dedicated line:</i> <input type="checkbox"/> Demineralized water <input type="checkbox"/> Reverse osmosis water