

A Complete **CAROUSEL SPRAY GLAZING SYSTEM** **FOR FLATWARE**

Offered exclusively on behalf of Churchill China PLC



CHURCHILL in the U.K.

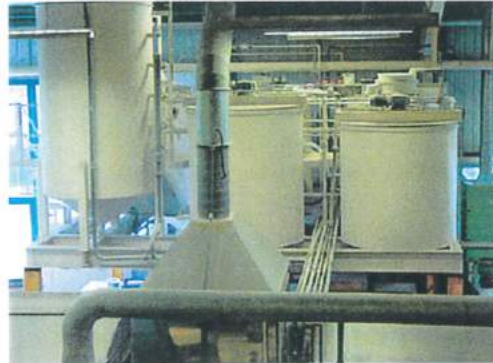
Designed to apply a sprayed glaze coating to flatware, the system was supplied NEW to Churchill in 1997. Due to changes and improvements in Churchill's processing methods, it is surplus to their requirements and available for immediate sale exclusively through Mohr.

To be sold as a system, complete, as described



Glaze Reclaim Storage Vessel (Tank)

- Steel tank with protective coatings
- 6' x 10' deep (1.83 x 3.05 m) with covered bottom
- Stainless steel gate type agitators
- Bonfiglioli Drives/gear boxes
- 1762 gallons (8,000 litres) storage



5 each Glaze Storage Vessels (Tanks)

- Steel tanks with protective coatings
- 6' diameter x 7' deep (1.83 m x 2.13 m)
- Stainless steel gate type agitators
- Bonfiglioli Drives/gear boxes
- 6200 gallons (31,000 litres) approximate storage total
- Supported on platform/gantry with personnel access approx. 6'6" (1.98 m) above floor level and occupying 23' x 16' (7.01 x 4.88 m)



3 each Wet Collectors

- **JB Thorne** wet collectors type W80-3kW, S/Ns J31568, J31569 & J31570
- Attached to polypro ducting to the rear of each spray booth; collectively exhausted to atmosphere



Pumps

- A number of diaphragm air operated pumps, UPVC 2" (50 mm) and 3" (75 mm) pipe work
- Complete with automatic electric valves controllable from main control panel
- Tanks are mounted on a platform with personnel access approx. 23' (7.01 m) x 16' (4.87m) d x 6'6" (1.98 m) h

2 Vibratory Sieve/Separators (not pictured)

- 24" (600 mm) Single Deck stainless steel vibratory sieve/separators



3 each Spray Booths

Each has 6 automatic spray guns

- Each booth is stainless steel and the ware supports pass through the centre of the booth
- Overall dimensions of booth are 7'6" (2.28 m) w x 6' (1.83 m) d x 5' (1.52 m) high
- Supported on fabricated mild steel frame 2'3" (0.69 m) from floor
- Three automatic spray guns are mounted for spraying the underside of the ware and three automatic spray guns are mounted for spraying the top of the ware
- Overspray is collected at the rear of the booth and fed into a storage container and then a wet collector



Spray Glazing Carousel

- Spray glazing carousel/track set at 15" (0.38m) centres with universal ware carriers
- Fitted with tungsten carbide tips
- Carousel includes heating zone, spindle wash off section, tension loop and load and offload sections



2 each Post-Heat Stations

- Heated by two gas plaques and approximately 6' (1.83 m) cube in size

Control System

- The control system is in a control panel with all the necessary controls and safety circuits.



Entire system incorporates:

- 5 each Glaze Storage Vessels
- 2 each Vibratory Sieve/Separators
- 3 each Spray Booths
- 3 each Wet Collectors
- 1 each Glaze Reclaim Storage Vessel
- Ancillary Pumps, Pipework, Platform
- 2 each Pre-heat stations
- Spray Glazing Carousel at 15" Centres
- Control System

Location for inspection: Stoke-on-Trent, Staffordshire, UK

Offered exclusively by



The foremost Ceramic Plant & Machinery Liquidator

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