Functioning

	S3-TC39
Indexing	triple
Indexing mode	servomotor
Number of chucks	39
Max. rate in pcs/min. (*)	65

Stations

	S3-TC39
Thermal shock	**H2O2 Burner**
Grinding stations	3
Diamond bevelling stations	1
Finish grinding stations	0
Air wiping	1

Technical data

	S3-TC39
Power supply (kVA)	46
Standard voltage & frequency	380V - 50Hz
Compressed air : minimum pressure (bars)	6
Consumption m3/h	310
Water : minimum pressure (bars)	2,5
Without recirculation : Consumption m3/h	3,6
Hydrogen : Pressure (mbars)	250
flow (l/h)	1150
Oxygen : Pressure (mbars)	250
flow (l/h)	1600
Vacuum (75 %) (m3/h) :	100

Glass capacities

	S3-TC39
CAPACITIES (mm)	
Max rim diameter	150
Min rim diameter (with bevel)	40
Min rim diameter (without bevel)	30
Max moil diameter	120
Foot diameter	120
Bottom diameter (tumblers)	90
Finished height	300
Moil height	50

Dimensions

BIEBUYCK	S3-TC39
SPACE REQUIREMENTS	
Height (mm)	3150
Width (mm)	1830
Length (mm)	4568
Weight (Kg)	8500

Characteristic

S-TC Line

The BIEBUYCK high-speed crack-off lines are the most advanced solution to process beadless glasses perfectly compatible with any **Press-Blow** and **Blow-Blow**equipment. Delivered as full complete lines, the S2/S3 have been design to process stemware and tumbler in continuous production. The high performance and efficiency of the S2/S3 lines allows to process beadless glasses in sodalimes baryum or crystal.

The existing range of S2/S3 lines offers the possibility for the customer to find the most appropriate solution depending on the number of section of the blowing machine. The S2-TC31L is available in laser G2 only. All other versions can be delivered with mechanical sawing on laser G2. A wide range of Edge melting equipment is available according to the S2/S3 model.
The full automatic Rim toughening unit can be installed on most of our machine.

Schema of the complete line:

1. GRIPMAN: lehr unloading system

2.**LOADING\UNLOADING SYSTEM FOR S2 MACHINE**

3,4,5. BIEBUYCK S-TC:

1. Loading;
2. Scribing, cracking-off by thermal shock;
3. Grinding and glass rim beveling, wiping;
4. Unloading.
5. Rim fire polishing machine:
6. Loading/unloading;
7. Rim fire polishing (edge-melting);
8. Glass rim toughening (optional).

6. **LOADING\UNLOADING SYSTEM FOR RIM FIRE POLISHING MACHINE**

7. **RIM FIRE POLISHING MACHINE**

8. **QUALITY CONTROL**