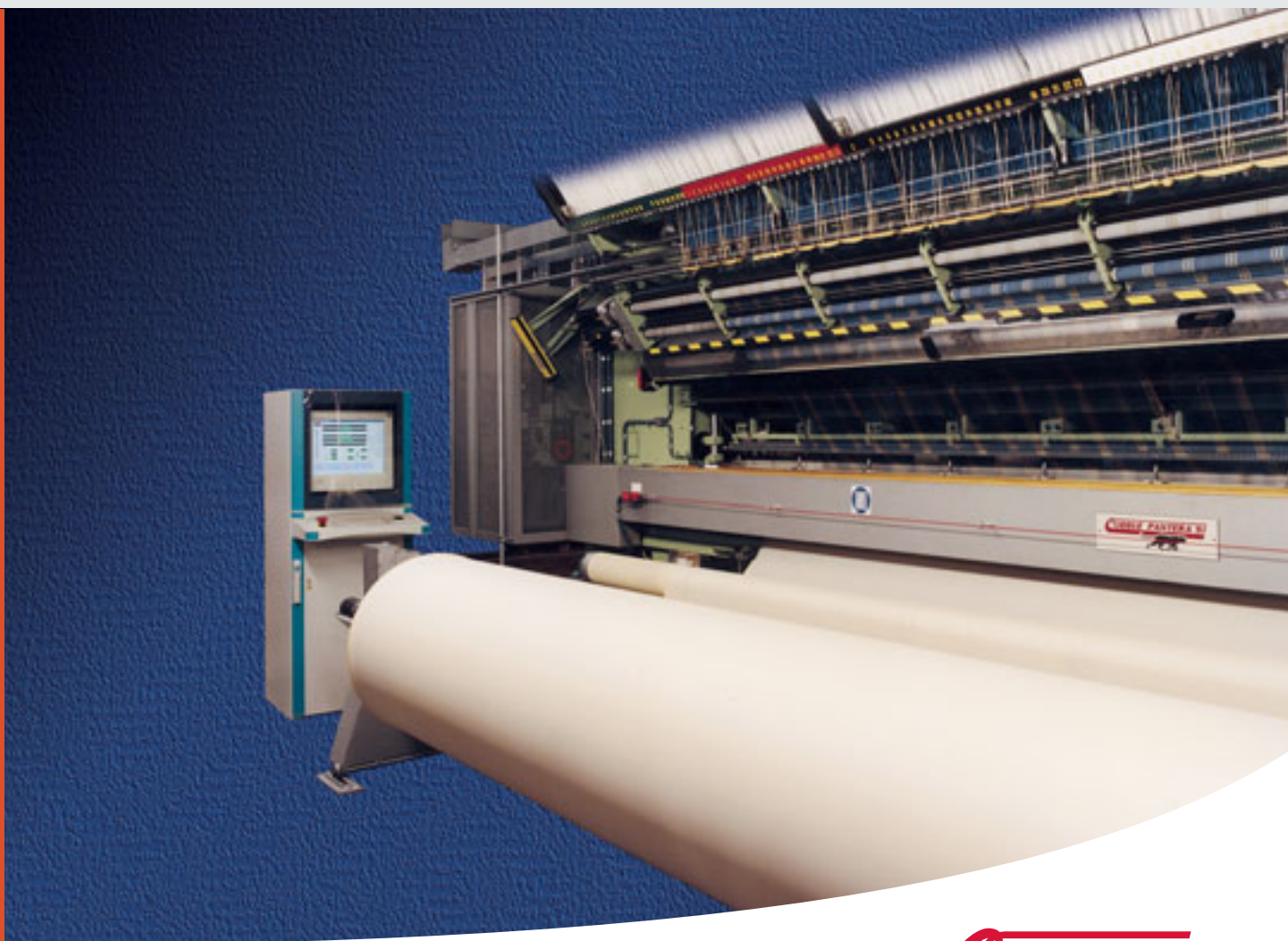


Multi Media Panel

- Sophisticated monitoring and control system
- Event and error logging
- Help facility

Multi Media Panel



Leading the World in tufting machinery technology



Cobble Blackburn Ltd has remained at the forefront of tufting technology through anticipating, identifying and responding to industry requirements and trends. Within this philosophy, Cobble has recognised that advanced machine control panels can provide carpet manufacturers with sophisticated monitoring and control systems, and has invested accordingly in their research and development.

The subsequent introduction of Cobble's multi-media panel offers a number of key benefits to the tufting machine user. As a starting point, the new control system provides the operator with a 'Windows' based user interface, where access and modify functions are dependent on a security control regime. The user level securities enable the customer to allow or deny a particular user from some machine operations, such as changing the quality or adjusting the stitch rate. When entered on to the system, an approved operator will be able to perform a considerable number of machine operations, such as:

- Loading a quality file
- Modifying stitch rates, pile heights and machine speed
- Jog/inch the machine
- Modify yarn compensation

Particular benefits for the customer are:

1. **Event logging.** to enable the customer to view all major user operations on the machine. Additionally the machine control system will record diagnostic information, which will provide an audit trail for system fault diagnosis.

If the customer provides a direct dial phone line to the machine Cobble will be able to access the event log remotely.

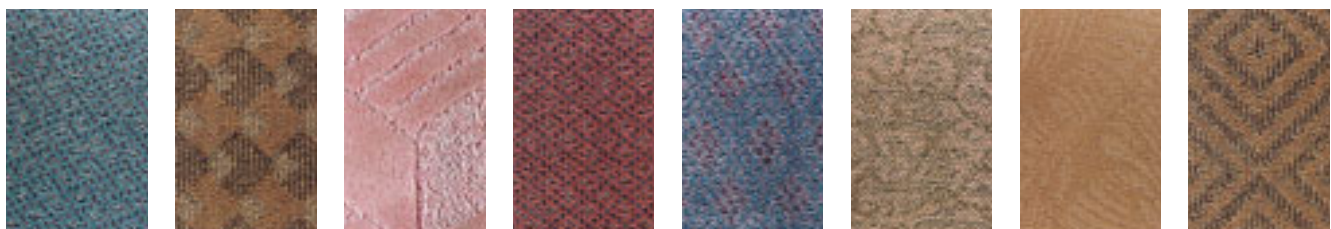
2. **Error logging.** If the customer provides a direct dial phone line to the machine Cobble will be able to access the event log remotely.
3. **Design system.** The front screen will be provided with a simplified design system for which facility the customer will have a single user licence.
4. **Comprehensive help facility.** Online manuals - the operator will be able to access online user and service manuals and the standard spares list for the machine.



Online videos - the operator will be able to access online videos which will guide him through a series of machine maintenance processes such as changing the stroke of the machine.

The system also supports a number of ancillary options, such as motorised reroll and unroll, and servo and mechanical cam driven sliding needle bar. Please request guidance for your own applications.

Cobble's new machine control system is the result of considerable technical research and innovation, and is representative of it's customer focussed outlook.



Cobble Blackburn Limited

Gate Street
Blackburn
BB1 3AH
England
Tel +44 (0)1254 55121
Fax +44 (0)1254 671125
E-mail info@cobble.co.uk
Website www.cobble.co.uk

Cobble Gauge Parts Division

14 Norman Road
Oswaldtwistle
Accrington
BB5 4NF
England
Tel +44 (0)1254 398498
Fax +44 (0)1254 399969

Cobble in Benelux

Stef Oliviers
Lintsesteenweg 325
2540 Hove
Belgium
Tel +32 3 454 44 35
Fax +32 3 454 4257
E-mail soliviers@cobble.co.uk

Cobble in Germany

F W Schedwill
Ernst-Wiechart-Weg 7
41068 Monchengladbach
Germany
Tel +49 2161 9519610
Fax +49 2161 9519615
E-mail fschedwill@cobble.co.uk

Spencer Wright Industries, Inc.

Corporate Office
900 Tallan Building
Two Union Square
Chattanooga
Tennessee 37402
USA

Cobble Tufting machine Co.,Inc

Plant No.3
1731 Kimberley Park Drive
Dalton
Georgia
Tel +1 706 278 1857
Fax +1 706 277 4491

Plant No.4

1731 Kimberley Park Drive
Dalton
Georgia
Tel +1 706 278 1857
Fax +1 706 277 4491
E-mail cobblesales@alltel.net

