



Protezioni
Elaborazioni
Industriali

Calderara di Reno, li 01/09/2017

PRESS RELEASE

P.E.I. AT TRADE-FAIRS EMO AND MSV: PROTECTION FOR THE MACHINE TOOL SECTOR

- New cradle **SMART DRIVE** compact and low-cost motorized version of **WAVE-SKY**
- Widening the range with the innovative and totally detachable **SNAP TELESCOPIC COVER**
- The roll-up cover type "J" equipped with motor and impact tested in accordance **with EN 12417**
- **Shields X-Y LM** fitted with **INOX** steel laminated bellows

P.E.I. SRL (www.pei.eu) A Bolognese group among the leading manufacturers of dynamic protection systems for machine tools will be present at the 2017 edition of EMO and MSV with an extended range of solutions for industrial machinery.

P.E.I. SRL (www.pei.eu) A Bolognese group among the leading manufacturers of dynamic protection systems for covering guides in machine tools will be present at the 2017 edition of EMO and MSV with an extended range of solutions for industrial machinery.

P.E.I. SRL presents the new cradle **SMART DRIVE** for motorised versions of **WAVE-SKY**, a system consisting of a bellow for limiting the escape of fumes, dust and shavings into the working environment plus a reduction in space taken up by the engine compartment. Innovation has made the cover lighter, quieter and low-cost while the low tension motor allows for a simpler integration within the control cabinet of machine tools. Patent pending.

Two models of the **SNAP TELESCOPIC COVER** are on show at EMO and SMV 2017. The detachable feature of this new cover allows free and instant access for disassembly on the machine tool. **SNAP TELESCOPIC COVER** is made of high resistant steel and a polyurethane wiper with dimensions up to 150m/min and acceleration up to 2g. Patent pending.

Roll-up cover type J manufactured by PEI and **impact tested** to norm **EN12417** by German Institut. The motorised version (widely used in highly automated work stations) is suitable for separating the operator from the working area and the rapid change of pieces or tools. On show an explanatory sample of the impact test.

In response to an increase in market demand by machining centre constructors, PEI presents its new technical organisation, commercially and production-wise for the manufacture of **SHIELD X-Y LM** consisting of thermic-welded bellows with laminations in INOX steel. To complete the range PEI presents **MULTI-STEEL**, an innovative total protection system for the roof and cross-piece in multi-axis working centres.

P.E.I. SRL at EMO: Hanover 18-23 Sept 2017 Hall 7 stand B58
at MSV: Veletrhy, Brno 09-13 Oct 2017 Hall P stand 080

P.E.I. Information:

The PEI Group has headquarters at Calderara di Reno (BO) and premises in Germany, Serbia and Brazil. A manufacturer of telescopic protection covers, roll-up covers, bellows with and without laminations, round bellows, bellows for buses and linear wipers and profiled for various sectors. Numerous emerging markets and the client range constitute our strengths which are characterised by innovation, co-design with clients, quality and cost containment that are appreciated by companies abroad to which more than 60% of production (first market Germany) is destined.

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P.E.I. Protezioni Elaborazioni Industriali S.r.l.

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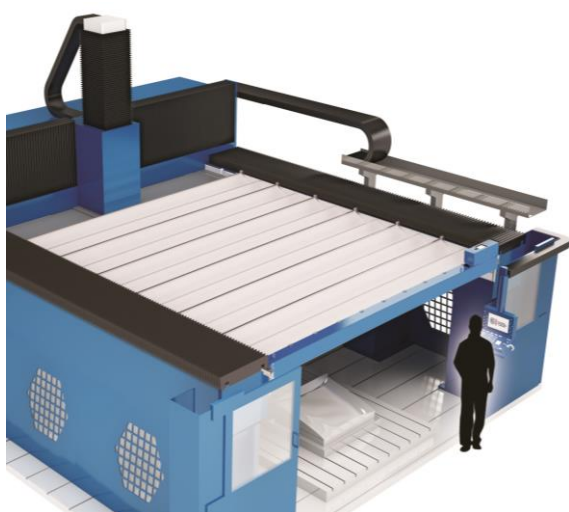
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WAVE-SKY SMART DRIVE

NEW



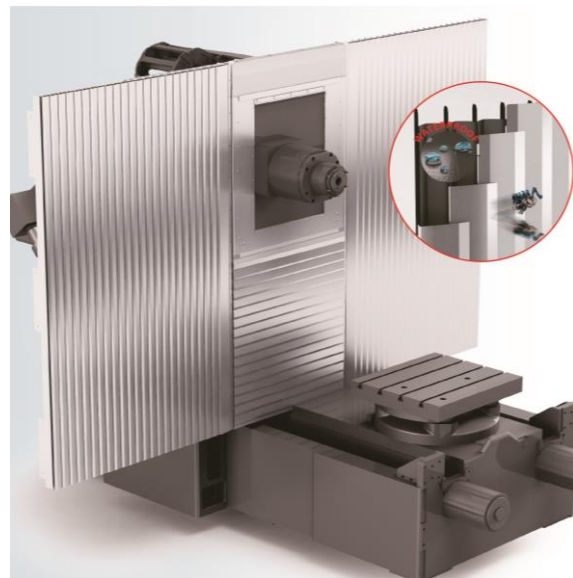
SNAP TELESCOPIC COVER



MOTOR ROLL-UP COVER



SHIELD X-Y LM



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