The brand new Samp multi-wire Drawing Machine Platform builds on many years of research and in-depth testing.

The result is a series of modular machines that sets new standards in the wire manufacturing sector. In particular, the DM Platform aims at: (1) reducing production costs by increasing the energy efficiency and power factor of the manufacturing line, (2) increasing line productivity by diminishing set-up times, reducing and simplifying maintenance operations, thereby ensuring easy accessibility of the machine spare parts and (3) maximising the process efficiency thanks to a significant reduction of the acceleration and deceleration ramps.

The DM Platform comprises four product segments, designed to meet every possible customer requirement depending on their final application (building wire, white/brown goods, automotive, etc).

- DM 80 EL (Entry Level): Up to eight wires per row and 22 drafts, maximum inlet wire: 3.60 mm.
- DM 80: Up to 10 wires per row and 37 drafts, maximum inlet wire: 2.05 mm.
- DM 105-80: Up to 16 wires per row and 29 drafts, maximum inlet wire: 2.60 mm.
- DM 105: Up to 16 wires per row and 25 drafts, maximum inlet wire: 3.20 mm.

The three main characteristics of the DM Platform can be summarised as follows: (1) mechanical driving power distribution independent from the machine kinematics thanks to highly efficient, high-torque brushless electric motors, (2) presence of fewer machine components for easier maintenance operations and reduced lead time of spare parts and (3) line automation and motion control architecture suitable to the most advanced platforms available in the market.™

For further details visit:
www.sampsistemi.com