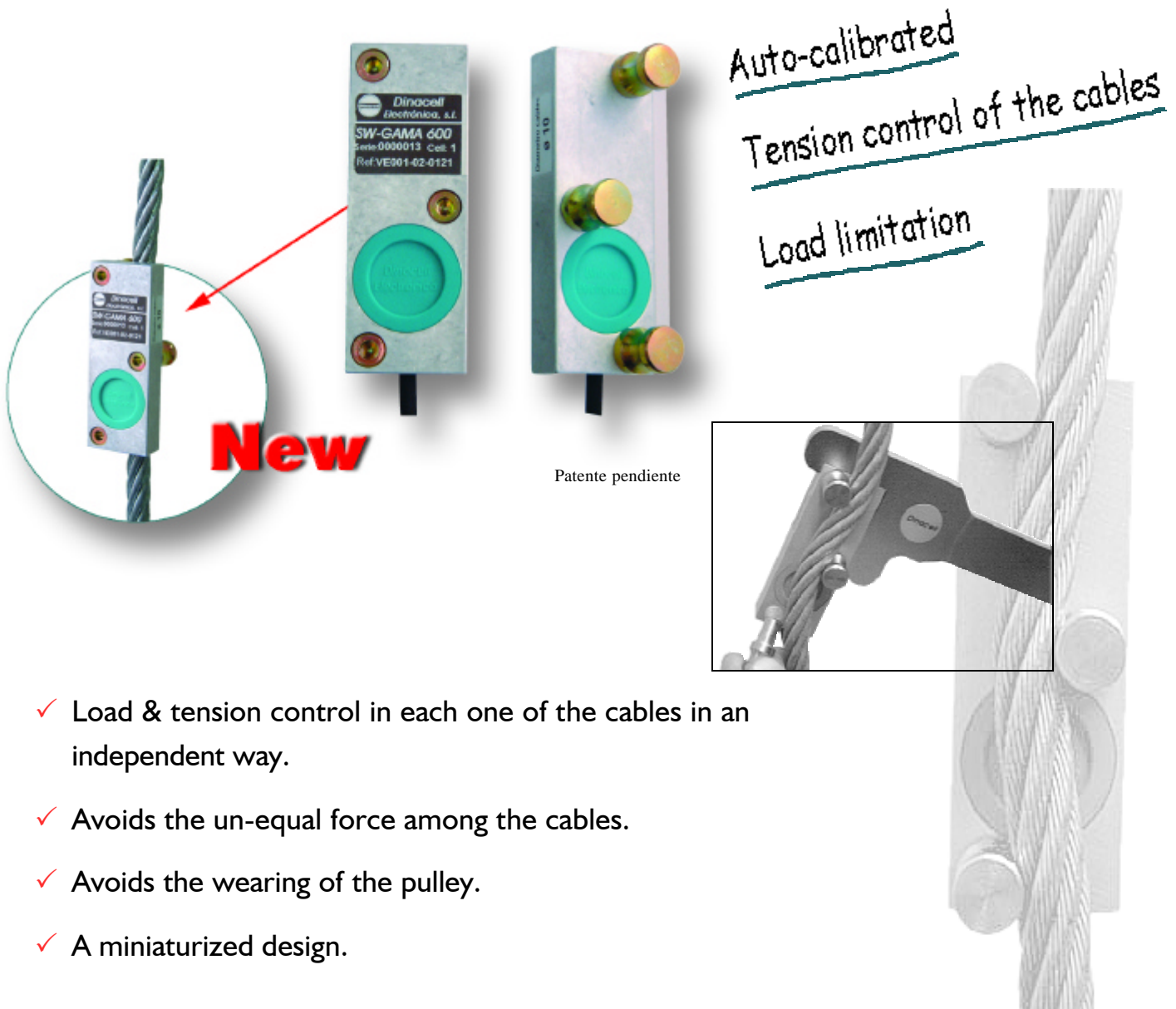




New Sensor SW

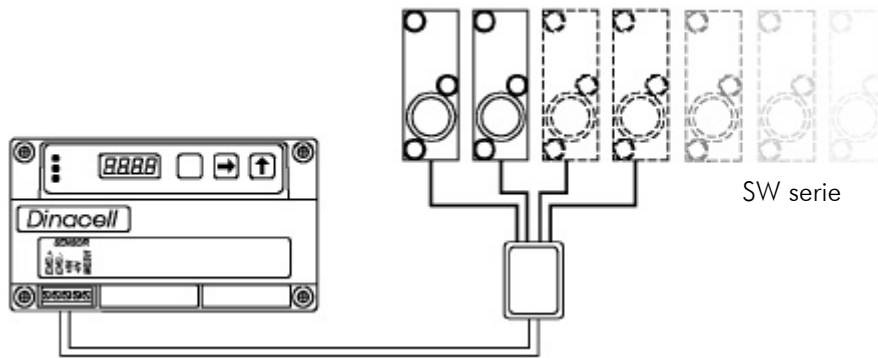
A weighing system in which everything is advantages

- ✓ Fast and easy to install.
- ✓ Their placement is suitable whatever the separation among the cables. Ideal in those cables with excessive separation.
- ✓ It doesn't produce frictions neither displacements along the cable.



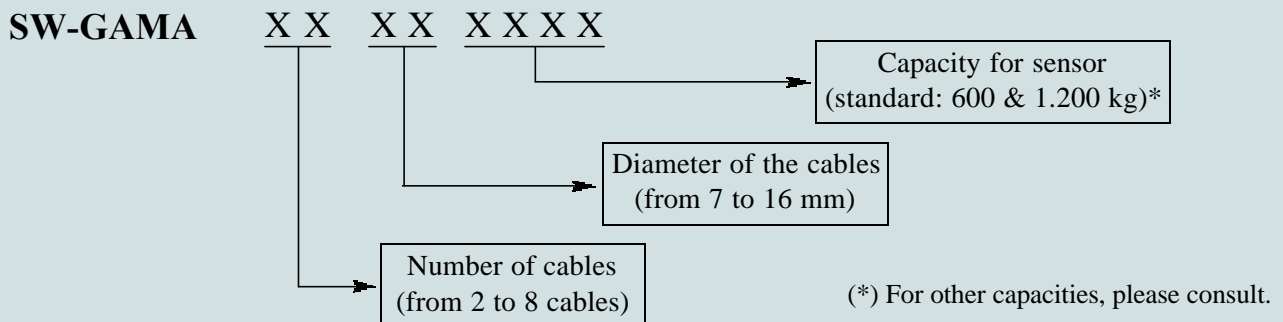
- ✓ Load & tension control in each one of the cables in an independent way.
- ✓ Avoids the un-equal force among the cables.
- ✓ Avoids the wearing of the pulley.
- ✓ A miniaturized design.

Outline connection of the sensors to the unit control.

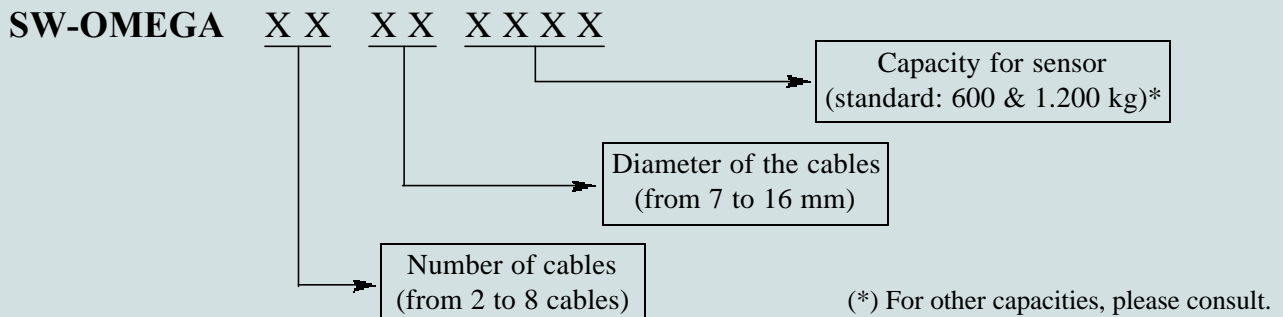


Procedure to request the sensors of the SW series according to your necessities

- The model **SW-GAMA** is used to measure and to control the load in elevators and freight elevators. This sensor can be connected to any range of unit control VK-series except the VK-Omega.



- The model **SW-OMEGA** has been developed together with the unit control VK-OMEGA, to control the weight and to measure the force that it supports each one of the cables of the elevators as in freight elevators.



Technical Characteristic

Tension of excitement	5...10V (max. 15V)	Hysteresis	<0.05 % F.E.
Tolerance adjust on zero	<10% F. E.	Combined error	<0.2 % F.E.
Temperature range of work	-20 to +70 °C	Insulation resistance (V. Test =100V) . . .	>5.000x10 ⁶ Ω
Non linearity	<0.15 % F.E.	Maximum work load	150 % F.E.
Non repeatability	<0.15 % F.E.	Load limit without lost of characteristic	200 % F.E.

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