

A. APPIANI

Steel Reel Specialists
since 1962

Steel Reels for Extrusion Lines

BCS / BAP

November 12, 2009



Special points of interest:

- Lower Cost than Traditional Fabricated Steel
- High Performance
- Efficient Dynamic Balancing
- Longer Cable Lengths with Higher Weight Capacities
- Large Size Cables
- Options include:
 - pockets for reel lifting
 - interchangeable bores
 - epoxy coat, powder coat
 - polyurethane lining on inside surfaces

Visit us at:
www.lesmoamerica.com
and see the full product range



Phone USA: (603) 935-8992
North American Sales

LESMO MACHINERY AMERICA, INC
Phone: (905) 761-6165
Fax: (905) 761-6168
sales@lesmoamerica.com
www.lesmoamerica.com

NEW - Lighter, Fabricated Steel Reels for Extrusion Line Processing

AApiani's product range also caters for various spools for extruding applications.

Traditionally, standard single-flange pressed spools (our BCG type) or composite ABS-Steel spools (our P-type) are used in extruding processes (above all, the second type mentioned, our P-type, is widely used for extruding of telephone cable/communication cable, fibre optics, etc).

To respond to today's new trend and the needs for lower cost spools ensuring, on one side, high performance (high speed through efficient dynamic balancing) and on the other side, longer cable lengths with higher weight capacities, A.Appiani has focused more on the manufacturing of partially machined and dynamically balanced structural

steel reels suitable for the extruding process (see photograph). This kind of reel is also suitable for the extruding process of large size cables.

Features and advantages:

- lighter structure than the traditional BCS reels. Traditionally, in extrusion, there are usually no heavy weight spools, so a lighter structure is more appropriate
- quicker to assemble, thanks to the "simple" structure that calls for the need for reduced costs
- geometrically perfect - minimum tolerances and reduced concentricity due to partial machining and dynamic



balancing according to Q16 ISO 1940

- suitable for high speed processes up to 25 m/s
- full machining of the barrel can be provided if required
- options available: pockets for reel lifting and handling, screwed/pressed interchangeable bores with hardened steel bushes or other special materials

APPIANI Reels
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Double Flanged Pressed Steel Reel also suitable for Extrusion Line Processing



www.appiani.reels.it

An alternative to the BCS reel, is our BAP type reel (double flanged pressed steel reel)-also a partially machined and dynamically balanced reel, which is also very suitable in the extruding process.

Call now for details or contact us for a free literature package



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