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# **PCM<sup>®</sup>**

## PLASMA CUTTING MACHINE

THE PLASMA CUTTING MACHINE IS A PATENTED SYSTEM, DESIGNED AND MANUFACTURED BY GRIFOLS. IT PROVIDES MAXIMUM SAFETY AS THE PLASMA IS NOT HANDLED BY THE OPERATOR WHILE THE BOTTLES AND BAGS ARE CUT, MINIMIZING POSSIBLE EXTERNAL CONTAMINATION AND ALSO REDUCING COSTS AND INCREASING PERFORMANCE.

**GRIFOLS**



# PCM® PLASMA CUTTING MACHINE

## MAIN FEATURES

- 1. Cutting unit:** Bottles/ bags opening by custom-made blade made from surgical stainless steel (safety system for the operator).
- 2. Automated Emptying system:** Automated unloading of bottles/bags mechanically performed by robot.
- 3. Control:**
  - PLC control for traceability.
  - Detection of correct cutting/unloading of units.
  - Optional connection to plant control system.
- 4.** Maximum security: automated cutting of plasma bottles/bags avoids human contamination and risks.
- 5.** Loading of completely frozen or liquid plasma bottles/bags.
- 6.** User friendly human machine interface control.

- 7.** Sanitary construction, cGMP design.
- 8.** CE mark, UL, ASME.
- 9.** Complete documentation DQ/IQ/OQ.
- 10.** Available with cleaning station



BAGS	Troughput (units/hour)	Automatic cutting	Automatic unloading
PCM 500	500	●	●
PCM 900	900	●	●
PCM 1800	1800	●	●
BOTTLES			
PCM 300	300	●	●
PCM 600	600	●	●
PCM 900	900	●	●
PCM 1350	1350	●	●

# GRIFOLS

**Grifols Engineering, S.A.**

C/Palou 6, 08150 Parets del Vallès - Barcelona - SPAIN - Tel. [34] 93 571 00 42

**Grifols Engineering USA**

2410 Lillyvale Avenue, Los Angeles - California 90032 - USA

8368-US Hwy 70 West, Clayton- North Carolina 27520 - USA - Tel. +1(919)359-7842

info.ge@grifols.com - www.grifolsengineering.com