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- Solpharma Process Training in Barcelona

12-14 December 2018
India Expo Centre, Greater Noida, Delhi NCR

STALL 10.C.07
HIDDEN GEM FINALLY DISCOVERED!

You may not be aware how precious Generic Equipment Manufacturer parts could be, until you find a world renowned supplier and producer.

Within 40-years of experience in designing and manufacturing tools and machine components for pharmaceutical industry, Adamus S.A. constantly delivers world class support and customer service of the highest quality. We focus on development, continuous improvement and technology transfer.

ADAMUS S.A. GEM PARTS - AS GOOD AS PRODUCTS YOU MANUFACTURE WITH THEM.
ADAMUS SA TOOL INSPECTOR TI-2 NEW OPTIONS!

Ti-2 This is a newest generation of precise system for automated dimensioning of punches and internal dies assessment, which is based on the latest technological developments in the field of optical measurements. The patented algorithm for combining the simultaneous measurement of the synchronous movement in the XY plane, allows the determination of the geometric parameters of the most complex pressing parts.

Moreover, the presence of a dedicated video system with a resolution of 5M pixels, allows for the facilitation of optical Quality Assessment of the tools, and allows to perform the automatic dimensioning of multi-tip punches and dies.

BASIC PARAMETERS OF THE NEW MEASURING MACHINE

- fully automatic measurement, regardless of the complexity of the tool
- non-contact measurement with a resolution of 0.001mm for punches
- non-contact measurements of die bore wearing with a resolution of 0.001mm
- camera with autofocus and 5M pixels resolution with illuminator with controllable power and wavelength
- dedicated, built-in controller of the measuring machine with communication interface USB 2.0

BASIC PROPERTIES OF THE SOFTWARE

- open-architecture application coded in .NET Framework 4.5 technologies
- the ability to run on any PC with Windows 7 and above
- easy and intuitive interface
- automatic load of the CAD files for the measured tooling
- saving protocols, the possibility of personalization and export to Excel or PDF

- saving protocols, the possibility of personalization and export to Excel or pdf
- view from the camera with a maximum resolution with the possibility of controlling the position of the punch / die under the camera by using the Space Mouse; record of the image
- pairing of punches function
- break line, protruding line or engraving height measurement
- multilingual application with the ability to quickly add another language
- open architecture allows for expansion of measuring capabilities of the machine by installing new measurement libraries
WHAT MEASUREMENTS ARE POSSIBLE?

- the machine is supplied with the basic measurement libraries that enable automatic sizing of single tipped punches and dies of the following standards: EURO-B, EURO-D, TSM-(IPT)-B, TSM-(IPT)-B2, TSM-(IPT)-D, FETTE EU 1’441, PHARMA, 20/28, ST-328-2, 25/32, 25/32 SLOTTED, FS12 – NEW!

- in the case of punches, the basic library enables the automatic measurement of geometrical sizes of the following: the total height, L0, working height L1, depth of convex (L0 - L1), longer and shorter dimensions A and B of the shape tooling or diameter D for the round tooling, shaft diameter d1, d2 and the head diameter d3. Possible singe, dual and triple tips measurement (L0, L1, D). Possibility for not limited amount of tips for multi-tip punches (L0,...,n, L1,...,n)

- in the case of dies, the basic library enables the automatic assessment of the profile of the inner die bore with the determination of the difference between the minimum and maximum value

- measuring library for special cases of single tip and multi-tip punches and dies are made on request and delivered as a single installation file that expands the functionality of the measuring machine

- dedicated holders for dies & worn out punches heads

- assessment of die whole profiles with no limits. NEW!

- GUI further adjustment & improvements according to customers suggestions. In progress!

- R&D further work for cooperation of the machine with a QR reader in order to automatically record the history of tool measurement. New challenges!

FLUIDS TO PROTECT & CLEANING TOOLS - NEW!

Adamus S.A. focuses consistently on high-quality protection and cleaning solutions for steel tools. Fluids we use here in our company are products which offer a comprehensive range of high-performance fluids for the food and pharma industry.

Easy-to-handle, fully synthetic corrosion protection fluid with excellent yield for use in machinery in the food, pharma and beverage processing and packaging industry. Provides a thin, highly efficient molecular film on components.

Cleaner recommended is a fast and residue-free evaporating. That solution is a highly effective combination of active ingredients ensuring washing and degreasing.

Fluids approved by NSF, Kosher and Halal.

PLASTIC GRANULATES FOR POLISHING MACHINES - NEW!

According to customers’ needs and parallel to the walnut granulate we deliver, we can offer plastic granulate with very similar properties.

Perfect solution where non-organic granulates are required.

- urea resin with maximum hardness of 3,5 Mohs (Barcol 54-62)
- melamine resin with maximum hardness of 4,0 Mohs (Barcol 64-74)

Granulate sizes:

- 40/60: 250-420 μm
- 30/40: 420-600 μm
- 20/30: 600-850 μm
- 16/20: 850-1200 μm
- 12/20: 850-1700 μm
- 12/16: 1200-1700 μm

Our recommendation – type 40/60 for perfect smooth polishing.
**FOR SALE**

**ONE SINGLE STATION TABLET PRESS**
- **HALF-AUTOMATIC**: €27,700
- **AUTOMATIC**: €36,800

- Maximum pressing force: up to 100 kN
- Maximum depth of the filling: 20 mm
- Maximum tablet diameter: 25 mm
- Supports standards EUB*, "EUD" (H=133,6)
- Digital controller for compression pressure and upper punch withdrawal for tablet ejection
- Power supply 230V 50Hz/ 110/60Hz
- Dimensions (mm) 650x700x1660 (with table)
- Available without dedicated table in desktop version

**GUARANTEE TERMS**
1 year from date of start-up (not later than 1 month from shipment date), not including spare and wear parts.
During the guarantee period the customer is obligated to use the compression tooling and spare parts supplied by Adamus S.A., only.

**TOOLING AND ACCESSORIES**
1 set of round tooling - to be agreed

**DOCUMENTATION & START UP**
IQ-OQ protocol with machine data already filled in English

**FINAL TESTING AT YOUR SITE and technical support to your staff for tablet press qualification**
Travelling and staying expenses at purchaser’s cost

**Packing**
DELIVERY: EXW SZCZECIN, POLAND

**DATE OF EXECUTION:** 13-14 weeks after order and payment receiving
**PAYMENT:** 40% prepayment with order,
40% prepayment before shipping; 20% within 21 days from the invoice date
November 22th, 2018. Barcelona

Tablet tooling

- GTMP - Good Tooling Maintenance Practice - an integrated approach
- From chaos to order - how to manage the compression tooling properly
- Common Audit’s warnings - how to prepare for battle
- Ultimate guide to tablet and compression tooling problems troubleshooting

Speaker
Mr. Artur Jakubiak
Sales Director Adamus S.A.

Dr. Artur Jakubiak is working in the compression tooling manufacturing and application field since 13 years. One of his main responsibilities, besides the sales and business development, is technical support for the customers all over the world. His education as a chemical engineer and previous 14 years experience as a researcher and academic teacher, is a perfect combination for understanding the processes in solid dose area, especially tablet compression. Regular visits and technical discussions with the customers gives to Artur the unique opportunity to be closely involved in the customer problems solving, process improvements and audit warnings.

Place
Facultad de Farmacia
Universidad de Barcelona
Unidad de Tecnología Farmacéutica
Avda. Joan XXIII s/n
08028 Barcelona

Opening hours
9.00 h to 13.15 h

FREE REGISTRATION
+34 93 622 20 97  solpharma@solpharma.com
www.solpharma.com

SPECIAL OFFER FOR PARTICIPANTS!

For all participants of the seminar, a 5% discount for orders placed from the beginning of the seminar to the end of this year. Valid for all items, except punches and dies below 10 items of each type.

- Places are restricted, so the registrations will be attended by strict order of reception
- English language
SPARE PARTS FOR FETTE PRESSES

Our extensive knowledge about compression process, helps us to solve customers’ manufacturing problems. Our modern machinery park enables us to deliver also spare parts for tablet presses.

The high quality of the produced parts, their reliability and lower competitive price, give our customers the possibility to achieve substantial savings without the risk of deteriorating working parameters of their tablet presses.

It was a great experience to meet you during TAROPAK 2018 trade show. We are more than thankful that you attended the event, making TAROPAK 2018 a great opportunity to meet, hold talks, exchange ideas and indicate a new goals for the future. We hope you enjoyed the experience as much as we do.
Looking forward to meeting you again!

ADAMUS S.A. - MORE THAN TOOLING
MORE THAN TOOLING

We provide our clients with competitively priced products and services of the highest quality and maintain short order delivery dates at the same time. We focus on development, continuous improvement and technology transfer.

- punches and dies for tablet presses
- tablet press spare parts
- tablet press turrets
- ultrasonic cleaners for punches and dies
- measuring units for punches, dies and tablets
- polishing machines for punches and dies
- capsule filler spare parts
- blister format parts
- one station tablet presses for three-layer tablets
- tablet press service and rebuilding