



Product List 2025

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Official Distributor:

Peening International Limited

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peening@btinternet.com



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E-mail: info@peening.ch, www.peening.ch

Peening Accessories is an Official Agent for:



for flaps, mandrels, magnetic holders, tapes



for sieves, sieve shakers



for high end motors for flap peening



for Blast Media Additive to Skip Washing Stage



for shot and flap peening training, consulting, books, magazines



for peenscan pens

PA magneticValve - 8 Versions



Easy retrofitting!
(same dimensions as existing suppliers)

Media flow rate control valve for steel shot and cut wire, used in peening and blasting machines

- $\pm 5\%$ full-scale accuracy, on special request $\pm 1\%$ of full scale
- Power off: valve closed
- FPGA technology, closed loop in real-time
- Shock resistant Touchscreen for improved troubleshooting
- No moving parts for low-maintenance operation
- Meets SAE AMS 2430 and AMS 2432 specifications
- Digital signal: no data transmission loss
- Less cable: Only one (1) cable per valve
- 24V DC
- Anti-leakage protection (if disconnected to FlowMaster)
- Includes a 1 meter plug and cable (option 0.5, 5 and 10m)
- CE compliant
- Patented in USA

Power: 24 Vdc@ 2A (50 VA)
Media: Ferrous media except cast stainless steel
Maximum pressure: 7 bar (100 PSI)
Mode: Manual/Auto
Temperature range: 5° - 48 ° C (40 ° -110° F)
Analog input: 0 - 10 Vdc
Valve ON signal supply: 24 Vdc
Flowsensor output: 0 - 10 Vdc

	Article-No.
PA-SV-5 magneticValve: Range 0.5 to 5 kg/min (1.1 to 11 lb)	822 201
PA-SV-15 magneticValve: Range 1.5 to 15 kg/min (3.3 to 33 lb)	822 202
PA-SV-45 magneticValve: Range 4.5 to 45 kg/min (9.9 to 99 lb)	822 203
PA-SV-150 magneticValve: Range 15 to 150 kg/min (33 to 330 lb)	822 204
PA-SV-300 magneticValve: Range 30 to 300 kg/min (66 to 661 lb)	822 205
PA-SV-500 magneticValve: Range 50 to 500 kg/min (110 to 1102 lb)	822 206
PA-SV-1000 magneticValve: Range 100 to 1000 kg/min (220 to 2204 lb)	822 207
PA-SV-1500 magneticValve: Range 150 to 1500 kg/min (330 to 3306 lb)	822 208

PA microwaveValve



μWValve-15: Range 1.5-15 kg/min (ferrous)
μWValve-07: Range 0.7-7 kg/min (non-ferrous)
μWValve-100: Range 10-100 kg/min (ferrous)
μWValve-40: Range 4-40 kg/min (non-ferrous)

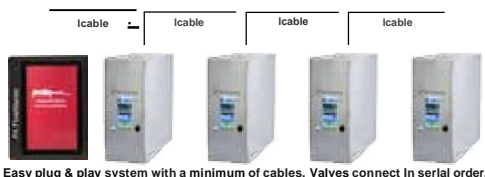
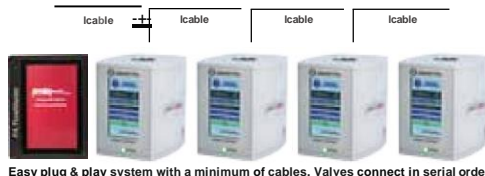
Flow rate control valve for non-ferrous and ferrous media for peening and blasting machines

- ±5% full-scale accuracy
- FPGA technology, closed-loop in real-time
- Shock resistant Touchscreen for improved troubleshooting
- Meets SAE AMS 2430 and AMS 2432 specifications
- Digital signal: no data transmission lost
- Only one cable per valve
- Able to include 4 media calibrations in one valve
- Includes a 5 meter wire (optional: 1m)
- 24V DC
- CE compliant
- Patented in USA and China

Power: 24 Vdc @ 4A (100 VA)
Media: Ferrous media and Non-ferrous media
Maximum pressure: 6 bar (100 PSI)
Mode: Manual/Auto
Temperature range: 5° - 48 ° C (40 ° - 110 ° F)
Analog input: 0 - 10 Vdc
Valve ON signal supply: 24 Vdc
Flow sensor output: 0 - 10 Vdc

	Article-No.
PA μWValve-15: Range 1.5-15 kg/min(ferrous)	822 209
PA μWValve-07: Range 0.7-7 kg/min (non-ferrous)	822 210
PA μWValve-100: Range 10-100 kg/min(ferrous)	822 211
PA μWValve-40: Range 4-40 kg/min (non-ferrous)	822 212

PA FlowMaster - Media Flow Controller



Special Features:

- Cost savings: One control handles up to four valves!
- 7" touchscreen: reduces hardware button damage; flexible on design.
- Six languages as standard configuration: English, French, German, Spanish, Japanese, and Chinese. Additional languages on request.
- Up to 64 recipes that can contain flowrate and product name
- Instant adjustments to up to four different shot sizes (optional)
- Instant switch from kg/min to lb/min and vice versa
- Alarm - if connection lost to the valve
- Adjustable alarm supervision delay for starting the process

Standard Features:

- Displays product info: flow rate, valve status, configuration, alarm, settings, recipes
- Alarm system: flow rate upper/lower limit, connection lost
- Closed loop system, with FPGA technology, closed loop in real-time
- Remote commands and recorder output
- Digital I/O and analog signal card
- CE compliant
- Patented in USA and Europe

Power: 24Vdc @ 0.5A
Analog input: 0-10Vdc
Flow recording output: 0-10Vdc
Flow enable output: 24 Vdc @ 10 mA
Temperature range: 32 - 122 ° F (0 - 50 ° C)
Dimensions: 188mm (W) x 143mm (H) x 90mm (D)

request detailed catalogue at info@peening.ch or online at www.peening.ch



INDUSTRIAL Almen Gage

- for A, N, C & Aluminium Strips
- digital display (0.0001", 0.001mm resolution), SPC data port
- water resistant Swiss made digital indicator
- convenient replacement of battery (no data lost)
- support balls for strip made of **ceramic** (basically no wear)
- mechanical positioning system for strip
- **no magnets** which attract metallic residues, shot, etc.
- meets SAE J442, AMS 2430 and AMS 2432
- separate curved calibration block included, flatness 0.005mm
- 1 year warranty

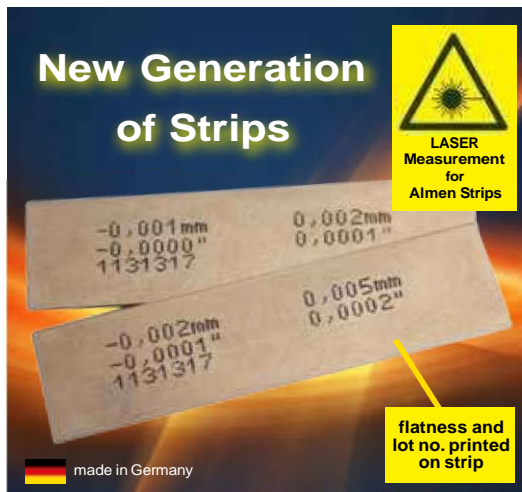
INDUSTRIAL PLUS Almen Gage has in addition:

- protective nickel plated/sand blasted casing for digital indicator

HP Almen Gage (High Precision) has in addition:

- protective nickel plated/sand blasted casing for digital indicator
- spring loaded support block to insure uniform pressing pressure for the Almen strip

Type	Ref. No.:
INDUSTRIAL Almen Gage	800 000
INDUSTRIAL PLUS Almen Gage	800 150
HP (High Precision) Almen Gage	700 000
USB cable to connect gage to computer	700 808



Almen Strips (A, N, C type)

- directly from the manufacturer
- corrosion protection
- packing in resistant 50 Pcs carton boxes or 500 Pcs boxes (**depends on requirement & quality**)
- **strips** are vacuum packed for shipment
- **no** mechanical deformation after heat treatment to meet flatness requirements
- tighter hardness tolerances for Aero strips, HRC 45-48
- **strips** to any specification provided
- with COC J442, AMS 2430 or AMS 2432

New Generation of PLUS Quality!

- arc height performance test for every lot for repeatability
- **each strip** is LASER measured for flatness, results printed on strip
- **each strip** comes with a tracking no.
- **Almen strips** with no burrs: additional mass finishing to grind away burrs
- **bright surface**: helps to identify irregular coverage

Type		Minimum Order	Ref. No.:
A Strip	AERO-Grade 1S ± 0.013 mm, HR(45-48, SAE J442, SAE AMS 2430, SAE AMS 2432	100 (50/box)	200 101
A Strip	INDUSTRIAL-Grade1 ± 0.025 mm, HR(44-50 ¹ 1, SAE AMS 2430, SAE J442	100 (50/box)	200 202
A Strip	INDUSTRIAL-Grade 1 BULK ± 0.025 mm, HR(44-50 ¹ 1, SAE AMS 2430, SAE 1442	4'000 (500/box)	200 303
N Strip	AERO-Grade 1S ± 0.013 mm, HR(45-48, SAE J442, SAE AMS 2430, SAE AMS 2432	100 (50/box)	300 101
N Strip	INDUSTRIAL-Grade 1 ± 0.025 mm, HR(44-50 ¹ 1, SAE AMS 2430, SAE 1442	100 (50/box)	300 202
N Strip	INDUSTRIAL-Grade1 BULK ± 0.025 mm, HRC 44-50 ¹ 1, SAE AMS 2430, SAE 1442	4'000 (500/box)	300 303
C Strip	AERO-Grade 1S ± 0.013 mm, HRC 45-48, SAE 1442, SAE AMS 2430, SAE AMS 2432	50 (25/box)	400 101
C Strip	INDUSTRIAL-Grade 1 ± 0.025 mm, HRC 44-50 ¹ 1, SAE AMS 2430, SAE 1442	50 (25/box)	400 202
C Strip	INDUSTRIAL-Grade1 BULK ± 0.025 mm, HRC 44-50 ¹ 1, SAE AMS 2430, SAE 1442	2'000 (250/box)	400 303

Material: Spring Steel SAE 1070

	Dimension
A Strip	L=76.1mm W=18.95mm D=1.295mm
N Strip	L=76.1mm W=18.95mm D=0.785mm
C Strip	L=76.1mm W=18.95mm D=2.385mm

(*): HRC 44-50 = HRA 72.5-76.0

References, Aviation Industry, in alphabetical order:

Aernova Components, Mexico	Denel, South Africa	Jordan Aerospace	MTU Munich, Germany	SAESL - Singapore Aero Engine Services, Singapore	ST Aerospace, Singapore
N/W Aviation, England	Flybe Aviation, England	Landing Gear Technologies, USA	NMF Europe, Spain	Safran Aero, Belgium	TAG Aviation, Switzerland
AMA(Aerospace, Switzerland	GE Aviation, Singapore	Leitritz Turbomaschinen, Germany	NMF, France	Safran Aircraft, Belgium	Techspace Aero, Belgium
ASHOT, Israel	GE Avio 5r, Ita	Liebherr Aerospace, Germany	PWA International, Ireland	Safran Landing Gear Systems, England	Tubacex, Spain
BMT Aerospace, Belgium	GKN Aviation, England	Lufthansa, Germany	RollsRoyce, England, Germany and Canada	Senior Aerospace, Thailand	Turbine Jet, Israel
Bombardier, Canada	Goodrich Aerospace, Poland	LUK, Hungary and Germany	EU.67, OMAT 2/122 & 2/123	Snecma Services, France	Turbomeca, South Africa
Chromalloy, England	JET Aviation, Switzerland	MASA, Spain	RUAG Aerospace, Switzerland and Germany	SPI Aero, France	Turkish Airlines, Turkey
Dassault Aviation, France	Jeiz, England	Mecanizaciones Aeronauticas, Spain	S & K Aerospace, Korea	SR Technik, Switzerland	Turkish Technic, Turkey



Fulfills SAE J2597!
In English, German and French

PA² Software

Load down free test version at <http://www.peening.ch/doc.net>

Almen Saturation Curve Software PA²

- Displays up to 6 Almen curves on the same graphic chart
- Display the different Almen curves for several Almen strip holders on the same component
- Editable datasheet
- Compare the effect of different peening parameters sets
- Versatile arc height input with a USB connection to the Almen gage
- Possibility to input data in any order and sort after wise
- Prediction and display of arc height for any exposure value
- Direct input and integration of the pre-bow
- Displaying automatic error messages
- Fulfills SAE J2597 specification for computer generated shot peening saturation curves

Type	Ref. No.:
AlmenSaturation Curve Software PA²	100 140
2nd Licence of PA²	100 350



AlmenTest Strip Holder (SAE J442)
Type: Threaded, Ref. No.: 500-101

Shipped with 4 Pcs of MS screws, which thread into tapped holes to secure the Almen strip in place.
Replacement Screws: Ref.No.: 500-112

Almen Test Strip Holder (SAE J442)
Type: Non Threaded Ref.No.: 500-102

Shipped with 4 Pcs of MS screws that are installed through a clearance hole in the holder to secure the strip in place. Includes 4 Pcs MS nuts to be installed from the bottom side of the holder. Operator must have access to bottom of holder for installation of nuts. Replacement Screws: Ref. No.: 600-212



New: AlmenTest Strip Holder (SAE J442)
Type: Threaded with flange, Ref. No.: 500-103

Shipped with 4 Pcs of MS screws, which thread into tapped holes to secure the Almen strip in place, flange hole Ø: 8mm, flange hole distance: 95.3mm, length: 108.2mm
Replacement Screws: Ref. No.: 500-112

Almen Strip Holder for A, N and C strips

- directly from the original manufacturer
- according to SAE J442 (industry standard)
- hardened to Rockwell C 58 or higher
- with screw & nut or threaded type
- corrosion protection
- screws for strip attachment included
- dimensions: L x W x D = 76.4 x 38 x 19mm (3" x 1.5" x 0.75")
- MS size screw thread on the back side of the holder for mounting purpose (not for flange type)



Type	Ref. No.:
AlmenStrip Holder for Internal Peening (IN-19), excluding Replacement Blocks	900 000

Type	Ref. No.:
Replacement Block, available in Sizes: 02.5mm, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15, 15.5, 16, 16.5, 17, 17.5, 18, 18.5, 019mm	900-0 E.g. Block 02.5mm = 900-025

Almen Strip Holder for Internal Peening (IN-19)

- eliminates the need for costly and time-consuming custom designed Almen strip holders
- free standing device with adjustable angle
- represents actual intensity accurately
- more than 30 hardened replacement blocks that represent the different hole diameters up to 19mm
- U.S. Patent No. 6,502,449 81



Adhesive Masking Tapes
Abrasive Resistant
for Peening & Blasting

3NI

Ref. No.	Width
640 501	6 mm
640 502	12.7 mm
640 503	19.1mm

Ref. No.	Width
640 504	25.4 mm
640 505	50.8 mm

Accessories for Flap Peening

Flaps		3NI
Ref. No.	Flap Size	
600100	9/16x1	
600101	9/16x11/4	
600102	1x2	

Flap Size 9/16 x 1 for 1/2"-3/4" hole QI

Flap Size 9/16 x 1 1/4 for 3/4"-1 1/4" hole O

Shot Size for all Flaps: 5330

Conformance to AMS 2592 and AMS 2590

Mandrels		3NI
Ref. No.	For Flap Size	
600 200	9/16 x 1 I	
600 201	9/16 x 1 1/4 II	
600 202	1 x 2	



(*) : shaft 06.35 mm, L=7,7 cm




(**) : shaft 09.5 mm, L=20,2 cm


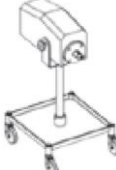
Conformance to AMS2592 and AMS 2590





	Flap Peening Items / Kits	Ref. No.:	Kit 1	Kit 2	Kit 3
	Flap 9/16 x 11/4 Conformance to AMS 2592 and AMS 2590 3IVI	600 101	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Mandrel for Flap 9/16 x 1 1/4 Conformance to AMS 2592 and AMS 2590 3IVI	600 201	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Digital Tachometer including Certificate of Compliance	600 300	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Digital Tachometer, High End Model, Testo 460 with ISO Test Certificate and Certification Sticker on Device, up to 10000 RPM	600 320			
	10 x Magnifying Glass	600 401	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	20 x Magnifying Glass	600 402	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	A-Almen Strips Aero Plus	200 101	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Magnetic Almen Strip Holder Futills AMS 2590	600 400	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Industrial Almen Gage Digital, meets AMS 2432 and SAEJ442	800 000			<input checked="" type="checkbox"/>
Flap Peening Kit 1	Including 1 Flap (9/16 X 1 1/4), Mandrel (9/16 X 1 1/4), 2 pcs of Loupes 10X & ZOX, 50 pcs of A-Almen Strips AERO Plus, Magnetic Almen Strip Holder	660 500			
Flap Peening Kit 2 (plus Tachometer)	Including 1 Flap (9/16 X 11/4), Mandrel (9/16 X 11/4), Digital Tachometer, 2 pcs of Loupes 10X & ZOX, 50 pcs of A-Almen Strips AERO Plus, Magnetic Almen Strip Holder	660 600			
Flap Peening Kit 3 (plus Tachometer and Almen Gage)	Including 1 Flap (9/16 X 11/4), Mandrel (9/16 X 11/4), Digital Tachometer, 2 pcs of Loupes 10X & ZOX, 50 pcs of A-Almen Strips AERO Plus, Magnetic Almen Strip Holder, Industrial Almen Gage 34cm x 11cm x 43.5cm	660 700			

Economical Motor Kit for Flap Peening		Ref. No.:
 <p>Bench Style with Built Speed Control</p>	<p>The Series SR has all the features most people need and want in a flex shaft machine - hence your best choice for General Use applications. Power: The 1/6 hp, ball bearing Series SR runs up to 18000 RPM with all the power needed to accomplish most any job on nearly any material without stalling or slowing down while under normal load. Versatile: Available in 115 Volt and 230 Volt. Hand Piece (660 999) is needed for operation!</p>	<p>660 990 (for 220V)</p> <p>660 955 (for 110V)</p>
	 <p>Hand Piece (will be connected to flexible shaft) Important: Only for 6.35 mm (1/4") mandrel</p>	660 999

High End Motor Kit & Controller for Flap Peening		Ref. No.:
  <p>Flaps shown on picture not included</p>	<p>The Suhner ROTOMAX 2.2 - Flexible Shaft Machine, which comes including a stand is a most powerful drive for various tasks. A keypad on top of the housing makes selecting the desired speed - shown in a display - both quick and easy. High end motor for the AVIATION industry. Build in speed control and display (in 100 RPM steps). RPM accuracy within +/-2% 1-11RPM: 500-13'000 RPM, continuously adjustable, power output 2000W, type of protection IP45, 1-phase AC motor, voltage 230/240V, 50/60 Hz. Ask for more details! (*) Including certificate for +/-2% RPM tolerance for the range of 500-10'000 RPM.</p> <p>Important: Fulfills Nadcap Audit requirements such as: Is there equipment to check flapper rotation speed? Is flapper peening equipment capable of maintaining required RPM to consistently conform to the required intensity level?</p> <p>Official Agent of SUHNER</p> <p>Fulfills Nadcap Audit and AMS 2590 and AMS 2592 Requirements!</p>	<p>710 990 (for 220V)</p> <p>710 880 (for 3x480V)</p> <p>North America</p>
	 <p>FH7 hand piece with 6.35 mm (1/4") & 9 mm... chuck (**) Important: 1x2" mandrel (not included) needs to be milled to 09 mm (from 09.5 mm) to fit 9 mm chuck</p>	710 999
	Flexible Shaft: NA 7 x 2000 DIN 10/G22	710 800

	OPTION: Foot switch for ROTOMAX motor with ON/OFF function	710 700
	OPTION: Stand on Wheels	710 600

Economical Air Tool for Flap Peening		Ref. No.:
	Type 1: Small air tool for 9/16" x 1" and 9/16" x 1.25" flaps. Can be used for 6.35 mm (1/4") shafts. (0-18'000 RPM, specification sheet on request) With compatible exhaust hose.	720 800
	Type 2: Large air tool only for 1" x 2" flaps. Has to be used two-handed. 1 x 2" mandrel will be milled to 07.2 mm. (0-18'000 RPM, specification sheet on request) With a compatible exhaust hose.	720 888
Accessories needed for either Type 1 and Type 2	Air regulator & quick release figs: 1/4" Female Quick Release Coupling, 1/4" Female Adaptor, 1/4" Male/ Male Nickel Plated Nipples, 1/4" Pressure Regulator Inc Bracket, 0 - 4 Bar Pressure Gauge	720 890

TYLER-Test Sieve Shaker: Ro-Tap 8"=RX-29 / 12"=RX-30



"Device comes without sieves"

Technical Data:

Operating voltage: 230 Volt, 50 Hertz or 110 Volt, 60 Hertz
Time Switch: 0-99 minutes - digital
Revolutions/min: 278
Tappings/min: 150
Sound emission: 86 dBA
Weight: approx. 112 kg
Dimensions: 710 x 540 x 640 mm (w x d x h)
Feed quantity: max. 3kg

Official Agent of



RX29:

6 standard or 13 half height test sieves 08" / 0203mm or 0200mm and one sieve pan

RX30:

5 standard or 8 half height test sieves 012" / 0305mm or 0300mm and one sieve pan

	Article-No. Outside Europe ^{1*}	Article-No. Europe ^{1*}
RX29-10 230 Volt, 50 Hertz - (not conform to CE-Standard)	650 351	650 320
RX29 110 Volt, 60 Hertz - (not conform to CE-Standard)	650 352	650 321
RX30-10 230 Volt, 50 Hertz - (not conform to CE-Standard)	650 353	650 322
Sound Enclosure (from 85 dB to 78 dB) All controls inside	650 355	650 354

(*) ex works USA (**) ex works Germany / Haver & Boecker who owns Tyler is bind to certain trade agreements. Tyler can only deliver the non conform CE Standard to Haver & Boecker

TYLER-Test Sieve Shaker: Ro-Tap 8"=RX-29 / 12"=RX-30



"Device comes without sieves"

Technical Data:

Operating voltage: 230 Volt, 50 Hertz or 110 Volt, 60 Hertz
Time Switch: 0-99 minutes - digital
Revolutions/min: 278
Tappings/min: 150
Sound emission: 2.70 dBA
Weight: approx. 154 kg
Dimensions: 710 x 530 x 635 mm (w x d x h)
Feed quantity: max. 3kg

RX29:

6 standard or 13 half height test sieves 08" / 0203mm or 0200mm and one sieve pan

RX30:

5 standard or 8 half height test sieves 012" / 0305mm or 0300mm and one sieve pan

	Article-No.
RX29 230 Volt, 50 Hertz - conform to CE-standard	650 420
RX30 230 Volt, 50 Hertz - conform to CE-standard	650 421



Test Sieves (Brass Frame with Stainless Steel Mesh)

	Article-No.	€/pcs
Haver Test Sieves 08" (0203mm) HALF HT. 1-5/8" or FULL HT. 2-5/8"		
Haver Test Sieves 012" (0305mm) HALF HT. 2-5/8" or FULL HT. 4-1/4"		
Haver Test Sieves 0200mm HALF HT. 1-7/8" or FULL HT. 2-5/8"		
Haver Test Sieves 0300mm HALF HT. 2" or FULL HT. 3"		
TYLER Test Sieves 08" (0203mm) HALF HT. 1-5/8" or FULL HT. 2-5/8"		
TYLER Test Sieves 012" (0305mm) HALF HT. 2-5/8" or FULL HT. 4-1/4"		
TYLER Test Sieves 0200mm HALF HT. 1-7/8" or FULL HT. 2-5/8"		
TYLER Test Sieves 0300mm HALF HT. 2" or FULL HT. 3"		

IMPORTANT: Sieves are based on working specifications. Customer is requested to provide exact sieve & mesh size.

Fluorescent Tools to check Coverage



Official Agent of

Peenscan Pens provide a convenient method for applying a thin coating of tracer fluid to very specific areas of a part without the need for masking. This has proven useful during initial engineering set-up of a part for shot peening as well as for monitoring critical areas (gear teeth, etc.) during production shot peening. It is available with two fluorescent tracer fluids and selection of the appropriate fluid is dependent on the hardness of the metal and the intensity of the shot peening process. The Peenscan 220-2 pen should be used for softer base metals, softer shot and lower peening intensities. The 220-6 pen should be used for harder base metals, harder shot and higher peening intensities. **Minimum Order: 1 box = 6 pieces**

Minimum Order: 1 box = 6 pieces



Fluoro-Finder III (DRY), has a pigment which fluoresces under ultraviolet light making the determination of the degree or percentage of coverage quick, easy and foolproof. Use of this tracer eliminates the need for ZOO-percent coverage in order to be assured of complete peening. In order to save on shipping costs this item is shipped in powder form. Must be mixed by user. It must be mixed with one pint of methyl ethyl ketone (MEK) by the user before use. Packaging: One Pint (473.2 ml cans)

Packaging: One Pint (473.2 ml cans)

Ref. No.

750 200
(Peenscan 220-2)

750 210
(Peenscan 220-6)

750 300
(1 pint can)

750 310
(1 carton=4 pints)

LED UV Lamp



The EV6000 LED UV lamp is a portable, hand-held UV lamp for fluorescent non-destructive testing applications like fluorescent penetrant testing and fluorescent magnetic particle inspections.

Maximum Irradiance: 5,000 $\mu\text{W}/\text{cm}^2$

Peak Wavelength: 365 ± 5 nm

Typical Beam Profile: Circular spot, 2.3cm diameter, $> 1,000 \mu\text{W}/\text{cm}^2$

UV-A intensity

Excitation Irradiance (347-382 nm): 2: 2,000 $\mu\text{W}/\text{cm}^2$

Lamp Cord Length: 5.18 m

Power Supply Cord Length: 2.75 m

Weight: 0.9 kg

Power In: 100-240 VAC / 50-60 Hz / < 1 A

Ref. No.

750 400

New Blast Media Additive: Skip the washing stage. Straight from wheel blasting to the paint shop.

Official Agent of
PantaTec

With PantaTec- elimination
of two working stages:



Cleaning agent for blasting processes in wheel blasting systems using metallic blasting media

The technical benefits:

- No pre- or post-cleaning required
- Circulating blast media stays free flowing and usable for longer
- Less soiling of the blasting system
- Easy removal of impurities from the process
- The right levels of surface cleanliness and roughness become easier to achieve
- Fully-approved by renowned coating manufacturers in terms of surface-preparation quality (e.g. Sa 2.5)
- Significant reduction in processing times
- Far-lower staffing requirements
- Reliable preparation for conformity even with enhanced corrosion-resistance category 5
- Improved operating reliability, thanks to a more-stable process
- Reduced risk of fire

Ask for more details!

The economic benefits:


- Outstanding reductions in staffing and material costs
- Much less time-consuming
- Lower warranty-claim costs, thanks to improved processing reliability
- No extra investment required

Article-No.

PantaTec ULTIMATE - Sixpack

6 bags a 3.3 kg (ca. 50 L)

555 420

Books / Magazines		Ref. No.:
<p>Book: Shot Peening</p> 	<p>Shot peening is a critical process that, in many industries, needs to be certified before being applied. However, looking at the technical literature available about this process, few useful books can be found on the market. Over a decade ago, the initiative was taken to start publishing a book that teaches about this process. The book is updated on a regular base and this is now the fifth completely revised edition. The book has become a bestseller in the shot peening industry and thousands of copies have been sold to countries throughout the world. Topics: introduction to peening and theory, peening intensity, effect of peening, Almen saturation curves, peening coverage, exposure time, troubleshooting, process documentation, masking solutions, workpiece fixtures, shape & size inspection of peening media, cut wire, cast steel shot, specifications, shaded strips, peening equipment components, air & wheel peening, machinery types and application examples, hole peening, flap peening, optimization of shot peening for fatigue critical applications, residual stress, XRD measurement, quantitative characterization of the shot peening process, laser peening, shot peening in the automotive industry, shot peening process improvements, additives for peening and blasting; also introducing deep rolling, etc.</p>	760 710

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