

*Your Print - Our Mission*

## ADAPTER FOR SPECIAL APPLICATIONS

- Proven for years, tried and tested a thousand times
- Application-optimized Polywest construction
- Products for special usage
- Time-tested combination of different composite materials
- For optimal performance in long-term use
- Available with all common air systems
- Optionally available: Silent Flow technology
- Repair service
- POLYBRIDGE – As unique as your requirements

**Made in  
GERMANY**

**POLYBRIDGE**



## POLYWEST NEW STANDARDS

As one of the leading companies, Polywest offers sleeve and adapter solutions for flexographic printing. We have been active for our customers worldwide with products „Made in Germany“ for over 30 years. We have continuously expanded our product portfolio and further developed it according to the wishes and needs of our customers.

With the POLYBRIDGE adapters, Polywest offers a product series of high-quality adapters for special areas of application. POLYBRIDGE SOFT the adapter with compressible Softcoat surface especially for thin and classic ITR Sleeves. POLYBRIDGE MOUNT the first-class and durable mounting adapter is the master of your plate mounting department. POLYBRIDGE LASER proven and with a durable Rubin-surface or simply put: the favorite of your prepress department.

### POLYBRIDGE **SOFT**

- The optimal adapter with a seamless softcoat surface
- For all commercially available ITR & thin-sleeve surfaces
- Suitable for thin and classic
- Compressible surface in of hardness:
  - **Soft** • **Medium** • **Firm**
  - Individual: 55 – 70 Shore A, possible on request
- POLYBRIDGE SOFT – The compressible adapter



Light-weight



Outstanding TIR



Antistatic



Silentflow Optional



Compressible surface



For ITR technology



## POLYBRIDGE MOUNT

- The first-class, long-lasting mounting adapter for an attractive price
- Durable and wear-resistant carbon surface
- Easy and quick sleeve mounting
- Optional silent flow technology
- POLYBRIDGE MOUNT – The master of your plate mounting department



Silentflow  
Optional



CFK



Light-  
weight



Antistatic



Dimensionally  
stable



## POLYBRIDGE LASER

- With the construction of the proven POLYWEST adapter technology
- Optimal runout at high turning speeds
- Laser-resistant, modified Rubin-surface
- Optional silent flow technology
- POLYBRIDGE LASER – The favorite of your prepress department



Light-  
weight



Outstanding  
TIR



Dimensionally  
stable



Silentflow  
Optional



Laser-resistant  
surface



## DIMENSIONEN

<b>Length</b>	250 mm – 2500 mm (DIN ISO 2768 T1 m)
<b>Format length</b>	up to 2100 mm
<b>Wall thickness</b>	MOUNT: 5,0 - 150 mm LASER: 5,5 - 100 mm SOFT: 4,7 - 50 mm  Special sizes on request

## TECHNICAL DETAILS

<b>Weight</b>	Lightweight construction with multiple layers
<b>Front side</b>	MOUNT and SOFT optionally reinforced and protected on both sides LASER reinforced and protected on both sides
<b>Runout tolerance</b>	LASER and SOFT <0.020 mm (test cylinder <0,005 mm at 20°C)
<b>Notches (optional)</b>	plastic-reinforced, stainless steel or polyurethane ring
<b>Air supply</b>	separately / externally or via air cylinder

## USE & STORAGE

<b>Surface cleaning</b>	On the chemical basis of ethanol / isopropanol
<b>Temperature resistance</b>	15 – 40°C when used properly
<b>Storage / transport</b>	Standing, secured against falling over, protection against frost and heat. Transport only horizontally in wooden boxes
<b>Compressed air supply</b>	6 – 8 bar with an air volume of 12 l / sec, (87 – 116 psi, 0.42 – 0.56 ft³ / sec) Inner diameter air supply: ≥10 mm

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