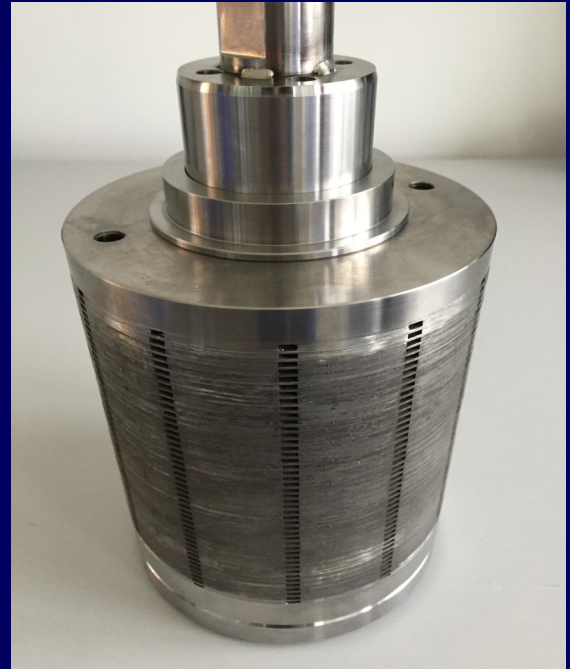
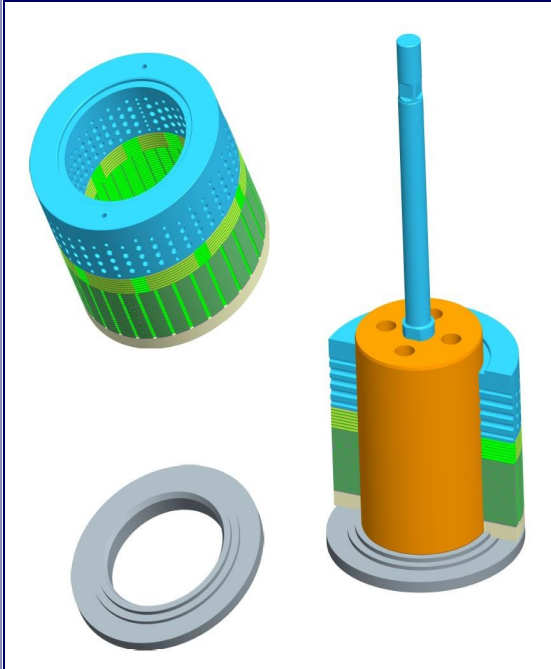


The MILA High Performance Disk Stack



Carter Process Control GmbH offers superior quality replacement parts for control valves. These parts are engineered to provide outstanding performance and extended service life.

We guarantee that our replacement/re-engineered parts meet or exceed the quality of the Original Equipment Manufacturer (OEM) and are interchangeable in form, fit and function.

Why Choose CPC GmbH Spare Parts?

- **ISO Certified**—Every CPC part is manufactured in ISO certified facilities and backed by a full 12 months international warranty
- **Fast Response**—Our unique methods and in house design, engineering and innovative programs allow for rapid turnaround of normally long lead items.
- **Over 30 Years**— with more than 30 years experience in the control valve market our technical knowledge is a major factor to our continued success.
- **Low Cost**— Our unique methods and simplified organisation allow for massive cost savings to be passed directly to our customers.
- **Stock**—CPC holds large quantities in stock of all Nozzles and associated soft goods ready for immediate delivery.
- **Materials of Construction**— 316SST
410SST
Inconel 718
Tungsten Carbide (See the JACK Brochure)
Other materials upon request

CPC
Carter Process Control GmbH

MILA

MILA = Multi Integrated Labyrinth Arrangement

The CPC Disk Stack is designed, engineered, and produced using the latest and most accurate technology.

CPC utilizes high performance laser cutting technology which produces 100% repeatability unlike other manufacturers who use the old Electro Discharge Machining (EDM) technology.

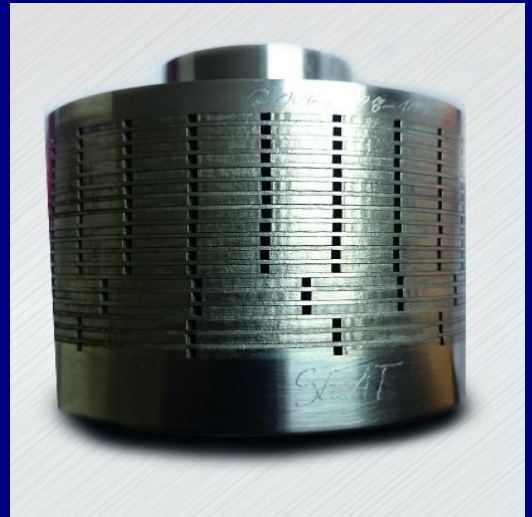
Other benefits include improved flatness, faster production and higher accuracy.

In addition CPC has worked with the brazing compound suppliers to develop a much better process for brazing producing a product that will not delaminate as other producers experience commonly.

Providing the end user with a lower cost, more accurate Disk Stack that is delivered quicker than any other supplier.

The MILA Disk Stack can produced in any size and material. Each Disk Stack is engineered for the exact customer process conditions.

A full multi path trim or even integrated cage for additional flow without the need for pressure reduction stages



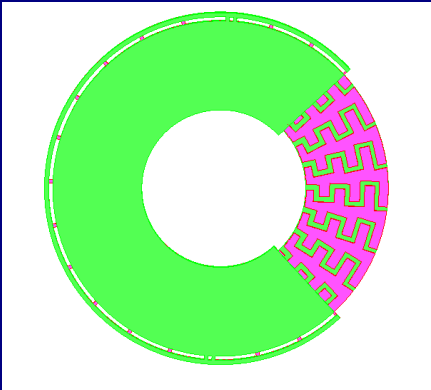
CPC
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The Design

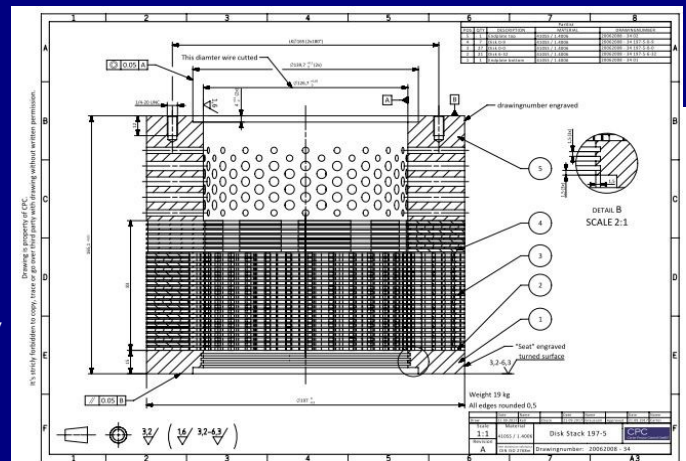


CPC developed this product under intense testing and working with our supply partners to ensure the best production methods. We are continuously looking for new ways of improvement but are confident that today we are able to supply the best product to our customers than any other competitor.

Full in house design and engineering enable us to produce machine drawings fast and accurately to support our customers demands for shorter than OEM delivery times.

Full material certification and inspection testing as standard.

Delivered within 4-12 weeks ex works



The Complete Solution



CPC provides the complete spare parts required for every valve where needed.

We manufacture & supply:

- Plug & Stem Assembly
- Metal Seal
- Guide Bush
- Seat Ring
- Disk Stack

We also supply all the necessary soft goods for maintenance and replacement of the internal valve parts.

All soft goods are available from stock and can be shipped same day. These parts include:

- Packing Sets
- Gaskets
- Balance Seals
- Packing Spacers

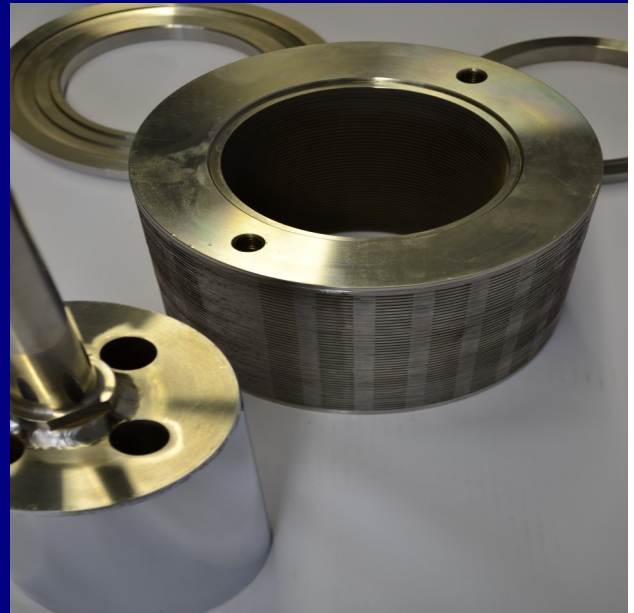
In addition we also stock all the soft goods kits for the repair and maintenance of the actuators.

The Benefits

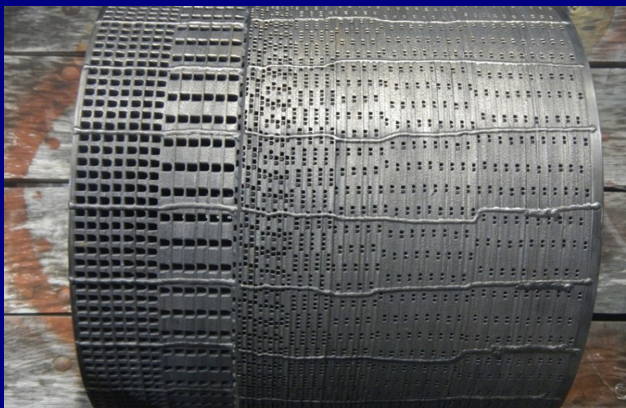
All CPC valve spare parts are direct replacements for the OEM and are produced from identical or better materials

CPC standard benefits:

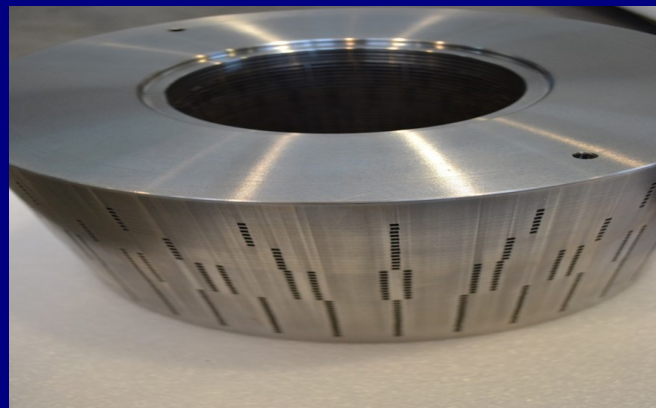
- 100% identical replacement in fit, form and function
- Better methods of construction avoiding the delaminating issues
- Commonality of spare parts
- Cost benefits against OEM
- Fast delivery



Don't Accept Anything less!!



This is a typical Disk Stack produced by others using old EDM method and with poor skills in brazing correctly. Welding required on OD to keep it from delaminating



This is a CPC produced Disk Stack using laser cutting and the best methods of brazing resulting in a product that looks almost as if it is made from a solid block and will not delaminate!!

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