



Ever since the company was established in 1982, the name GTV has stood for top quality and a high level of delivery reliability for all types of thermal spray products.

GTV provides its customers with many years of experience in all aspects of the high-technology field of thermal spray technology, enabling them to make use of the effective and efficient GTV system solutions in order to gain a substantial competitive advantage in the market.

GTV MULTI ANODES PLASMA TORCH TECHNOLOGY

In North America
Spraywerx Technologies inc.
Ph:604 306 2061
E mail: aburgess@spraywerx.com
www.spraywerx.com



GTV

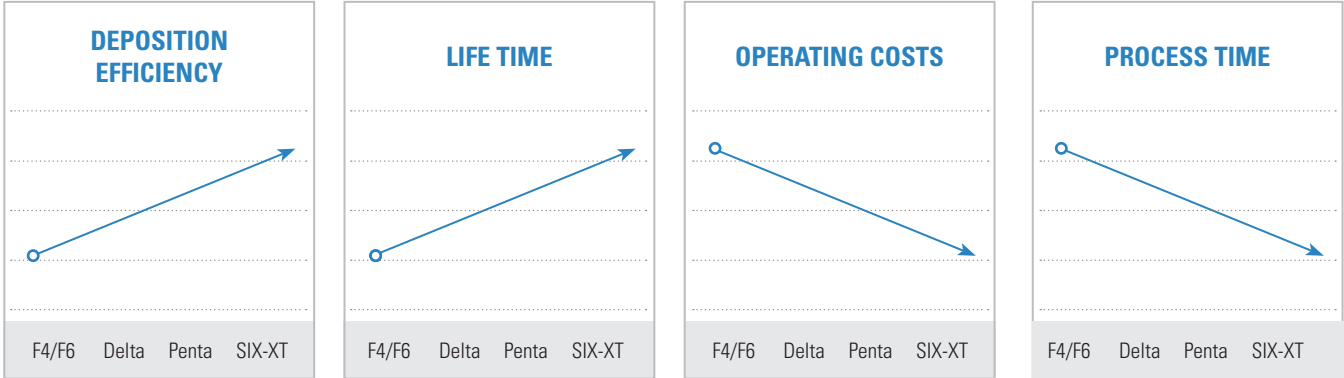
GTV GmbH
Gewerbegebiet „Vor der Neuwiese“, D-57629 Luckenbach, Germany
Phone: +49 (0)2662 95 76-0, Fax: +49 (0)2662 95 76-30
E-Mail: office@gtv-mbh.de, Internet: www.gtv-mbh.de

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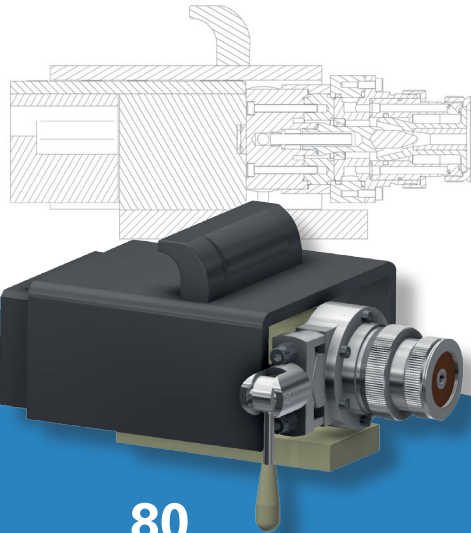


Type	Powder Flow Rate [g/min]	Power [kW]
PENTA	500	150
SIX-XT	300	100
DELTA*	300	75
F4/F6	80	55

* Development in collaboration with Zierhut Messtechnik GmbH, Dr. Zierhut as well as Prof. Landes and Dr. Dzulko

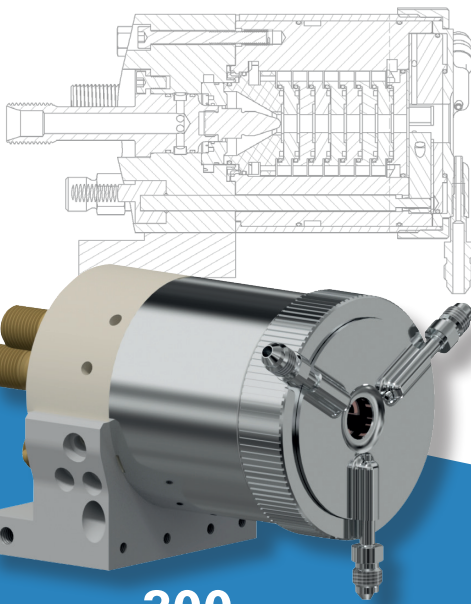


F4 / F6



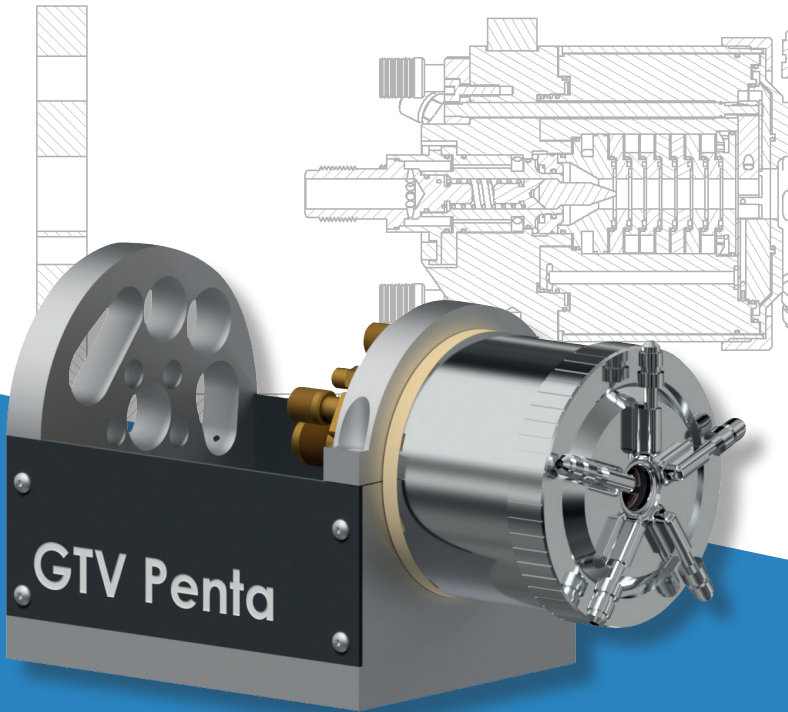
80
g/min

DELTA



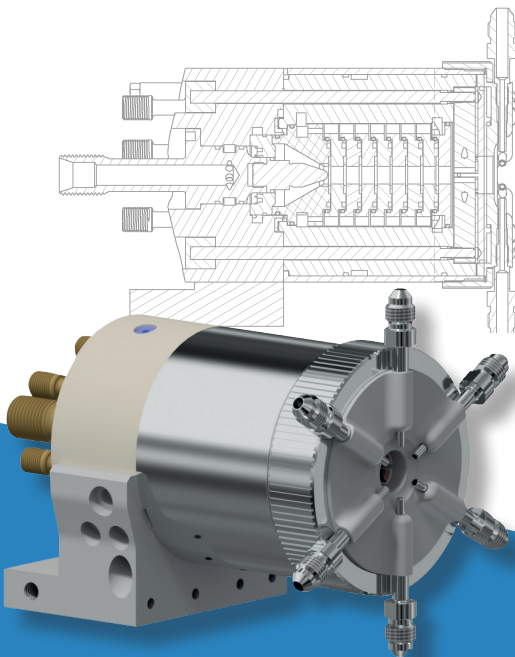
300
g/min

PENTA



500
g/min

SIX-XT



300
g/min

- High deposition efficiency by means of radial, multiple powder injection
- Stable process by means of cascaded multiple anodes technology
- High life time by means of low specific load of anodes and cathodes
- Shortened process time by means of high power intensity and easy component assembly