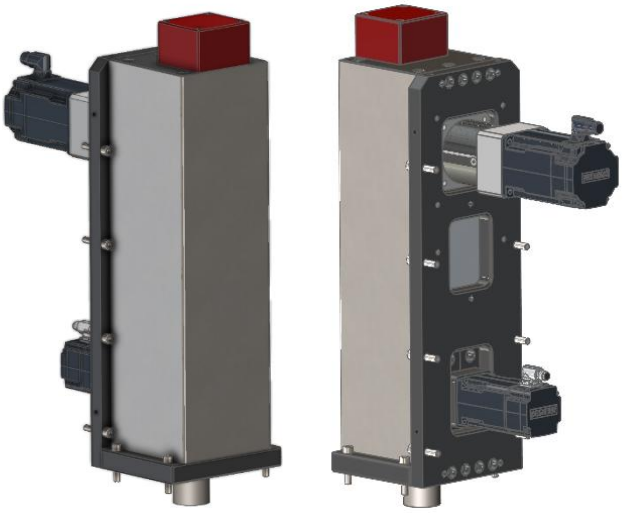
Datasheet

High Speed Pulsator

2-axis pulsation system



Technical data:

Forming force:	max. 10kN
Cam-controlled feed movement (AX-20) (32 laws of motion) Hub: Max. speed at 25mm stroke (without pulsation) Max. speed at 25mm stroke and pulsation (from 2mm before UT) **Curve-controlled pulsation axis** (32 laws of motion) Amplitude (cam dependent) Freely selectable frequency	 max. 25mm 500min-1 200in-1 0,2 ... 1mm 10 … 400Hz
Stroke position adjustment or delivery path via servo drive:	max. 25mm
Weight: (Depending on drive and options)	ca. 60kg
Dimensions without drive: (width x depth x height) including drive (depending on configuration):	180x140x650 180x400x650
Servo drives and controls	Beckhoff
Price	Price on request

Options:

- Cams with different strokes and laws of motion
- Safe monitoring of the reduced Speed (SLS) in setup mode
- Safe shutdown (STO)
- F/s controlled control loop with free selectable delivery force (50N…10kN)
- Control cabinet with interfaces higher-level machines (after consultation)
- Special tappets
- Special fastening

