

Easy material feed - modular adjustment

A man wearing glasses and a dark polo shirt is operating a mobile industrial machine. The machine has a vertical grey column mounted on a four-wheeled base. A horizontal arm extends from the column, holding a welding or cutting torch. An orange gas cylinder is attached to the side of the machine. The man is adjusting a component on the torch assembly.

- segmented screws can be used (configuration according to the needs of the raw material)
- adaption of the LSB XX to the extruder with tie rods (LSB XX can be fastened to the extruder barrel in the cold, easily accessible area of the gear box with no risk of injuries)
- use of various types of steel (allows feeding both highly abrasive (e.g. TiO_2) and highly corrosive products)
- option: internal cooling of the screw (possible through special gear box design)

LSB XX	35	40	50	60	75	87	110	135
Extruder size	ZSE 35 iMAXX	ZSE 40 MAXX	ZSE 50 MAXX	ZSE 60 MAXX	ZSE 75 MAXX	ZSE 87 MAXX	ZSE 110 MAXX	ZSE 135 MAXX
Screw diameter (mm)	34.4	40.8	49.5	60.3	75.9	88.4	112.3	138.1
Screw speed infinitely variable (rpm)	0-600							
Drive power (kW)	1.5	2.4	3.8	5.3	9.1	14.3	18.6	35.3
Base frame	without	with						