



LIP – ISOSTATISCHE LABORPRESSE

Speziell für Kleinserien

LIP – ISOSTATIC LABORATORYPRESS

Especially for small batches

LIP PRESSES

The presses of the LIP series are specially designed isostatic laboratory presses. Their main application is in the semi-automatic production of products such as balls, rods and also tubes (up to approx. 500 mm part length).

The closing of the pressing tool and also the generation of the isostatic high pressure is carried out by the upper piston.

Variants:

from simple manual unloading and filling to a stand-alone production cell equipped with a filling device and parts removal system.

Basic equipment:

Manual filling

Tool Block

Automatic swinging in and out into the pressing station

Automatic closing of the pressure vessel and pressure build-up

Automatic removal of the lower die with the pressed part

Expansion Options

Fully automatic filling

Parts removal handling

Standard Series

<u>Pressure</u>	<u>Max. Part Length</u>	<u>Max. Filling diameter</u>
2000bar	500	90mm
2000bar	200	90mm

Advantages

Very accurate control of the pressure curve

Low space requirement

Low operating costs - less oil and cooling water required

Various options and expansion possibilities

Simple and intuitive operation

Options

Adaption set for existing tools of other machine types

