

Die spray systems

single axis reciprocator with revolving support

series 705 / GS-L/VS

for die casting machines 125 - 500 tons of closing force



speed: max. 2.2 m/s
acceleration: max. 7 m/s²

stroke
600 to 1000 mm

Specification

high speed (high acceleration and braking force)

user-friendly and reliable drive unit with high performance reserves

maintenance-free sprocket belt drive

all components are completely protected from external influences

use of corrosion resistant materials

use of standard components (fast spare part supply)

Die casting machine - die spray system

| die casting machine closing force (tons) | die spray system vertical stroke (mm) |
|---|--|
| 125 - 250 | 600 |
| 250 - 400 | 800 |
| 400 - 500 | 1000 |

Spray and blow-out head with interchangeable plate system and diaphragm control

4-circuit spray and blow-out head 311 range

4 spray and blow-out circuits
2 high pressure blow-out circuits
1 spray medium



The spray and blow-out head consists of a basic anodised aluminium body with our **diaphragm control**. Attached to the spray and blow-out head are the interchangeable plates equipped with spray and blow-out nozzles. For each application we have a large nozzle assortment.

The main feature is the **interchangeable plate system** which we first introduced in 1987. With this system, when changing over to another casting die, only the front plates have to be changed and not the whole sprayhead. This constantly updated design concept guarantees extremely short set-up times and easy handling.

Specification

interchangeable plate system (short set-up times)

high operating reliability with short and precise spraying impulses through our diaphragm control

large straight-through openings (works with all common types of spray medium)

efficient spraying through a wide range of spraying nozzles with varying angles media flow (0° - 60°)

a large nozzle assortment for each application

easy to clean