

Strip press with side guides

Maintenance**7 Maintenance**

Target groups O, E, M, C



Definition of the target groups:

- Operating Instructions *General*,
Chapter *Introduction/target groups*.



Observe the following information:

- Operating Instructions *General*,
Chapter *Safety*,
Chapter *Maintenance*,
- *Subsuppliers'* Operating Instructions,
- *Electrical Equipment* Operating Instructions.

7.1 Maintenance schedule

| Area | Inspection | Action | OC | TI |
|----------------------------------|----------------------------|-----------------------|----|---------|
| General | ▪ Fastening | ▪ Fasten | P | Y |
| | ▪ Damage (condition) | ▪ Replace ▪ Repair | P | M |
| | ▪ Function | ▪ Repair | N | S |
| | ▪ Unusual noises | ▪ Eliminate the cause | N | M |
| | ▪ Wear | ▪ Replace ▪ Repair | P | M |
| | ▪ Contamination | ▪ Clean | P | M |
| Guide plates (laterally) | ▪ Damage ▪ Wear | ▪ Repair ▪ Replace | P | 3M |
| Guide plates | ▪ Damage ▪ Wear | ▪ Repair ▪ Replace | P | M |
| Wear liners | ▪ Damage ▪ Wear | ▪ Repair ▪ Replace | P | 3M Y |
| Synchronizing equipment (gear | ▪ For damage ▪ For wear | ▪ Replace ▪ Repair | P | 3M Y |

Maintenance

| Area | Inspection | Action | OC | TI |
|---------------------------------|---|--|----|----|
| rack, pinion, bearing assembly) | <ul style="list-style-type: none"> ▪ Tooth break ▪ Running noises | | | D |
| Cylinder | <ul style="list-style-type: none"> ▪ Function | <ul style="list-style-type: none"> ▪ Replace ▪ Repair ▪ Set speed | N | S |
| | <ul style="list-style-type: none"> ▪ Bearing assembly | <ul style="list-style-type: none"> ▪ Fasten ▪ Replace ▪ Repair | P | Y |
| | <ul style="list-style-type: none"> ▪ Seal | <ul style="list-style-type: none"> ▪ Replace ▪ Repair | P | M |
| Fluid line, fluid connection | <ul style="list-style-type: none"> ▪ Leaks | <ul style="list-style-type: none"> ▪ Replace ▪ Repair | P | M |
| | <ul style="list-style-type: none"> ▪ Volumetric flow rate | <ul style="list-style-type: none"> ▪ Set volumetric flow rate | N | M |
| Limit switch | <ul style="list-style-type: none"> ▪ Function | <ul style="list-style-type: none"> ▪ Adjust ▪ Replace ▪ Repair | Z | M |

Operating condition (OC)

| | |
|----------|-------------------------------------|
| N | Normal operation (production) |
| P | Stop (maintenance, troubleshooting) |
| Z | Enabling mode |

Time interval (TI)

| | |
|--|-----------------------|
| S | every shift (8 hours) |
| **D | every day (24 hours) |
| **M | every month |
| **Y | every year |
| **) Intervals combined with numbers signify for example: | |
| 2D= every two days or | |
| 3M= every three months | |

NOTICE

In the first three months after commissioning, the pipework must be inspected every two weeks. This allows leaks to be detected at an early stage.