

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 |
| Pinch and bending roll | ▪ Function | ▪ Repair | P | 3M |
| | ▪ Wear | ▪ Replace | | |
| | ▪ Scoring | ▪ Repair | P | W |
| Cylinder | ▪ Function | ▪ Replace ▪ Repair ▪ Set speed | N | S |
| | ▪ Bearing assembly | ▪ Fasten ▪ Replace | P | 6M |

Pinch and bending roll

Maintenance

| Area | Inspection | Action | OC | TI |
|---------------------------------|------------------------|-----------------------------------|----|----|
| | | ▪ Repair | | |
| | ▪ Seal | ▪ Replace ▪ Repair | P | W |
| Fluid line, fluid connection | ▪ Leaks | ▪ Replace ▪ Repair | P | M |
| | ▪ Volumetric flow rate | ▪ Set volumetric flow rate | N | M |
| Limit switch | ▪ Function | ▪ 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) |
| **W | every week |
| **M | every month |
| **Y | every year |
| **) Intervals combined with numbers signify for example: 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.