4 Tooling for ABB Robots

4.1 Suction Cup Frame for ABB robot, built of Cross Tubes Ø38 mm, without Quick Change Adapter

![Diagram of tooling components]

- 6.5 Cross Tube Ø38 mm
  - See page 35
- 6.14 Swivel Arm
  - See page 44
- 6.27 Robot Attachment
  - See page 59 - 60
- 6.16 Proximity Switch Mount
  - See page 46
- 6.18 Suction Cup Attachment
  - See page 48 - 49
- 6.35 Suction cups
  - See page 70 - 76
- 6.19 Support Anglemount
  - See page 51
4.2 Suction Cup Frame for ABB robot, built of Central Tube Ø76 mm and Cross Tubes Ø38 mm, without Quick Change Adapter

6.13 Wrist Extension Ø76 mm split
see page 43

6.16 Proximity Switch Mount
see page 46

6.14 Swivel Arm
see page 44

6.27 Robot Attachment
see page 59

6.6 Central Tube Ø76 mm
see page 36

6.18 Suction Cup Attachment
see page 48 - 49

6.35 Suction cups
see page 70 - 76

6.5 Cross Tube Ø38 mm
see page 35

6.17 Attachment Ø19 / Ø19
see page 47

6.19 Support Anglemount
see page 51
4.3 Robot tooling with Tünker Attachments

- 6.27 Robot Attachment
  see page 59

- 6.6 Central Tube Ø76 mm
  see page 36

- 6.19 Support Anglemount
  see page 51

- 6.13 Wrist Extension Ø76 mm split
  see page 43

- 6.14 Swivel Arm
  see page 44

- 6.5 Cross Tube Ø38 mm
  see page 35

- 6.32 Attachment, Ø25/Ø25 and Ø25/Ø38
  see page 65

- 6.29 Tünker Attachment K25/Ø25 and K40/Ø25
  see page 62