



| Model | BA 55 | | BA 67 | | BA 72 | | BA 86 | | BA 92 | | | | | |
|----------------------------------|-------|------|-------|------|-------|-------|---------|------|---------|---------|----|----|----|----|
| Drive | | | | | | | | | | | | | | |
| Torque Nm | 2460 | | 5270 | | 5270 | 7000 | 10540 | | 10540 | 14050 | | | | |
| Thrust bearing dynamic load TON | 49-20 | | 61-54 | | 61-54 | 61-54 | 112-110 | | 112-110 | 112-110 | | | | |
| Motor power kW | 21 | | 22 | | 22 | 30 | 24 | 32 | 25 | 50 | 32 | 55 | 43 | 60 |
| Screws rpm | 73 | | 40 | | 40 | 53 | 33 | 45 | 25 | 50 | 30 | 50 | 29 | 41 |
| Plasticizing | | | | | | | | | | | | | | |
| Screws diameter mm | 55 | | 67 | | 72 | | 86 | | 92 | | | | | |
| Screws length (L/D ratio) mm | 18 | 24 | 18 | 22 | 22 | 26 | 18 | 24 | 22 | 26 | | | | |
| Thermocontrol zones No. | 4 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 7 | | | | |
| Barrel heating power kW | 11 | 14 | 18 | 22 | 25 | 30 | 23 | 31 | 31 | 36 | | | | |
| Cooled zones No. | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| Cooling system * | AIR | | AIR | | AIR | | AIR-OIL | | AIR-OIL | | | | | |
| Screws thermoregulation unit kW | 3.4 | | 3.4 | | 3.4 | | 6.5 | | 6.5 | | | | | |
| Power of cooling blowers kW | 0.1 | | 0.2 | | 0.2 | | 0.5 | | 0.5 | | | | | |
| Power of vacuum pump kW | 0.8 | | 1.5 | | 1.5 | | 1.5 | | 1.5 | | | | | |
| Power of hopper feeder motor kW | 0.75 | | 0.75 | | 0.75 | | 1.2 | | 1.2 | | | | | |
| Power of crammer feeder motor kW | 1.5 | | 1.5 | | 1.5 | | 3 | | 3 | | | | | |
| Dimensions | | | | | | | | | | | | | | |
| max length mm | 3150 | 3500 | 3150 | 3400 | 3500 | 3800 | 3600 | 4100 | 4100 | 4450 | | | | |
| max width mm | 1250 | | 1650 | | 1650 | | 1800 | | 1800 | | | | | |
| max height mm | 2100 | | 2100 | | 2100 | | 2250 | | 2250 | | | | | |
| Approx. weight kg | 1500 | | 2500 | | 2600 | | 3800 | | 4000 | | | | | |



| Model | BA 100 | | BA 105 | | | | BA 120 | | BA 125 | |
|----------------------------------|---------|------|---------|---------|----|---------|--------|---------|--------|-----|
| Drive | | | | | | | | | | |
| Torque Nm | 14050 | | 14050 | 19670 | | 28100 | | 28100 | | |
| Thrust bearing dynamic load TON | 132-186 | | 132-186 | 132-186 | | 186-181 | | 186-181 | | |
| Motor power kW | 55 | 70 | 55 | 70 | 82 | 105 | 74 | 103 | 74 | 103 |
| Screws rpm | 39 | 48 | 39 | 48 | 40 | 51 | 25 | 35 | 25 | 35 |
| Plasticizing | | | | | | | | | | |
| Screws diameter mm | 100 | | 105 | | | | 120 | | 125 | |
| Screws length (L/D ratio) mm | 20 | 24 | 22 | 26 | | 20 | 24 | 22 | 26 | |
| Thermocontrol zones No. | 6 | 7 | 6 | 7 | | 6 | 7 | 6 | 7 | |
| Barrel heating power kW | 37 | 50 | 50 | 60 | | 52 | 62 | 63 | 75 | |
| Cooled zones No. | 4 | 4 | 4 | 4 | | 4 | 5 | 4 | 5 | |
| Cooling system * | AIR-OIL | | AIR-OIL | | | | OIL | | OIL | |
| Screws thermoregulation unit kW | 6.8 | | 6.8 | | | | 6.8 | | 6.8 | |
| Power of cooling blowers kW | 0.5 | | 0.5 | | | | - | | - | |
| Power of vacuum pump kW | 2.2 | | 2.2 | | | | 3 | | 3 | |
| Power of hopper feeder motor kW | 1.2 | | 1.2 | | | | 1.8 | | 1.8 | |
| Power of crammer feeder motor kW | 3 | | 3 | | | | 3 | | 3 | |
| Dimensions | | | | | | | | | | |
| max length mm | 4400 | 4800 | 4800 | 5200 | | 5000 | 5500 | 5500 | 6000 | |
| max width mm | 1800 | | 1800 | | | | 2000 | | 2000 | |
| max height mm | 2400 | | 2400 | | | | 2400 | | 2400 | |
| Approx. weight kg | 5600 | | 5900 | | | | 8000 | | 8500 | |



| Model | BA 130 | | BA 145 | | BA 152 | | BA 170 |
|----------------------------------|---------------|------|---------------|-----|---------------|------|---------------|
| Drive | | | | | | | |
| Torque Nm | 38630 | | 41700 | | 41700 | | 70250 |
| Thrust bearing dynamic load TON | 202-202 | | 212-205 | | 212-205 | | 255-340 |
| Motor power kW | 110 | 180 | 117 | 140 | 140 | | 240 |
| Screws rpm | 29 | 46 | 27 | 32 | 32 | | 33 |
| Plasticizing | | | | | | | |
| Screws diameter mm | 130 | | 145 | | 152 | | 170 |
| Screws length (L/D ratio) mm | 22 | 26 | 20 | | 22 | 26 | 26 |
| Thermocontrol zones No. | 6 | 7 | 7 | | 7 | 8 | 7 |
| Barrel heating power kW | 63 | 75 | 85 | | 103 | 120 | 150 |
| Cooled zones No. | 4 | 5 | 5 | | 5 | 5 | 5 |
| Cooling system * | OIL | | OIL | | OIL | | OIL |
| Screws thermoregulation unit kW | 6.8 | | 10 | | 10 | | 12 |
| Power of cooling blowers kW | - | | - | | - | | - |
| Power of vacuum pump kW | 3 | | 3 | | 3 | | 4 |
| Power of hopper feeder motor kW | 3 | | 3 | | 3 | | 3 |
| Power of crammer feeder motor kW | 4.5 | | 4.5 | | 4.5 | | 6 |
| Dimensions | | | | | | | |
| max length mm | 6400 | 6900 | 6600 | | 7100 | 7700 | 8100 |
| max width mm | 2150 | | 2300 | | 2300 | | 2500 |
| max height mm | 2400 | | 2500 | | 2500 | | 2600 |
| Approx. weight kg | 10500 | | 11500 | | 12000 | | 15000 |