

## MACHINE OVERVIEW - HTS MASKINTEKNIKK AS

### LATHES / MACHINES AND CENTRES

| BRAND         | MODEL                      | NBR. | Turn dia | Turn length | MAX Ø BAR-FEEDER (mm) | ROTARY TOOLS | AXIS      | COMMENTS                    |
|---------------|----------------------------|------|----------|-------------|-----------------------|--------------|-----------|-----------------------------|
| MAZAK         | INTEGREX 400-IV ST         | 1    | 610      | 1034        | ---                   | YES          | 5         | Gantry-robot                |
| MAZAK         | NEXUS 350 MY               | 1    | 330      | 1500        | ---                   | YES          | Y         |                             |
| MAZAK         | QUICK TURN NEXUS 200-II MY | 2    | 380      | 675         | 65                    | YES          | Y         |                             |
| MAZAK         | NEXUS 200 MSY              | 1    | 380      | 538         | 65                    | YES          | Y and C   | Subspindle                  |
| MAZAK         | NEXUS 200 MS               | 1    | 380      | 538         | 65                    | YES          | C         | Subspindle                  |
| MAZAK         | NEXUS 200 M                | 2    | 380      | 538         | 65                    | YES          | C         |                             |
| MAZAK         | NEXUS 100                  | 1    | 280      | 305         | 42                    |              |           |                             |
| MAZAK         | SUPER QUICK TURN 100 M     | 2    | 120      | 120         | 50                    | YES          | C         |                             |
| MAZAK         | QUICK TURN 30 N            | 1    | 310      | 980         | 70                    |              |           |                             |
| MAZAK         | QUICK TURN 10              | 4    | 120      | 200         | 40                    |              |           | 1 with Motoman robot-feeder |
| MAZAK         | QUICK TURN 8 N             | 3    | 120      | 200         | 40                    |              |           |                             |
| NAKAMURA-TOME | WT 300                     | 2    | 270      | 500         | 100                   | YES          |           |                             |
| NAKAMURA-TOME | SUPER NTM 3                | 1    | 200      | 950         | 51                    | YES          | 11        | 3 Turrets                   |
| NAKAMURA-TOME | WY 250 Super Mill          | 1    | 215      | 580         | 65                    | YES          | Y         |                             |
| NAKAMURA-TOME | WT 100                     | 2    | 190      | 503         | 42                    | YES          | Y         | 2 Turrets & 2 Spindles      |
| NAKAMURA-TOME | TW-20                      | 2    | 200      | 750         | 51                    | YES          | 6         | Subspindle                  |
| NAKAMURA-TOME | TW-20 Y                    | 1    | 200      | 750         | 66                    | YES          | 7         | Subspindle                  |
| GILDEMEISTER  | Sprint 42 Linear           | 2    | 42       | 320         | 42                    | YES          | 4+2 and Y | Subspindle                  |

### MILLING CENTRES

| BRAND               | MODEL          | X (mm) | Y (mm) | Z (mm) | PALLETS                                     | AXIS | COMMENTS  |
|---------------------|----------------|--------|--------|--------|---|------|-----------|
| DECKEL MAHO         | DMC 80 U       | 800    | 800    | 800    | Linked together in Fastems 24 pallet-system | 5    | Simultant |
| DECKEL MAHO         | DMC 80 U       | 800    | 800    | 800    |   | 5    | Simultant |
| DECKEL MAHO         | DMC 80 U       | 800    | 800    | 800    | 6   | 5    | Simultant |
| DECKEL MAHO         | DMC 60 U       | 600    | 700    | 600    | 6   | 5    | Simultant |
| DECKEL MAHO         | DMC 60 U       | 600    | 700    | 600    | 2   | 5    | Simultant |
| DECKEL MAHO         | DMC 635 V      | 635    | 510    | 460    |   | 3    |           |
| MATSUURA            | MAM72-63V      | 760    | 845    | 610    | 17  | 5    | Simultant |
| ENSHU               | EV-650 TYPE B  | 1300   | 650    | 980    |   | 5    | Simultant |
| DAHLI               | MVC-720        | 720    | 460    | 510    |   | 3    |           |
| TAKEDA              | TK-S-4030MV-TS | 400    | 300    | 310    |   | 3    |           |
| CINCINNATI MILACRON | SABRE 750      | 762    | 510    | 560    |   | 3    |           |
| FANUC TAPE CENTER   | DV-5M          | 500    | 380    | 380    |   | 3    |           |

### CROSSCUT SAWS

| BRAND       | MODEL      |
|-------------|------------|
| MEGA        | H-460 GA   |
| MEGA        | BS-250 HAS |
| MEGA        | H-330 A    |
| TRENNJAEGER | TEBA 361 A |

### WELDING

| BRAND      | MODEL   |
|------------|---|
| MICATRONIC | Special Design with robot and 2 work-stations |
| MICATRONIC | Special Design with robot and 2 work-stations |
| MICATRONIC | Special Design with robot and 2 work-stations |
| MICATRONIC |   |
| ESAB       |   |

### CMM-MEASURING EQUIPMENT

| BRAND          | MODEL              | X (mm) | Y (mm) | Z (mm) |
|----------------|--------------------|--------|--------|--------|
| C.E. Johansson | Topaz 7            | 700    | 450    | 450    |
| C.E. Johansson | Topaz 7-6-6        | 700    | 600    | 600    |
| DEA            | Global Performance | 700    | 1000   | 700    |

### OTHER EQUIPMENT

| BRAND/MODEL              | FUNCTION                    |
|--------------------------|-----------------------------|
| Tesa-Scan 53             | Skanner                     |
| Mitutoyo                 | Profil Measuring            |
| Hommelwerke Tester T2000 | Roughness/profile measuring |
| Mitutoyo RA-114          | Circularity, roundness      |
| Trimos Labconcept 1000   | Calibration                 |
| Mitutoyo PJ-A3000        | Profile Projector           |
| Tecnifor Lasertop 410    | Laser Marking               |
| 3 ea. Pro Pen            | Vibro marking               |
| SIC marking C153         | Vibro marking               |
| Mitutoyo Wizhard         | Hardness Testing            |

Updated: 28/8-2013

**HTS** maskinteknikk as

