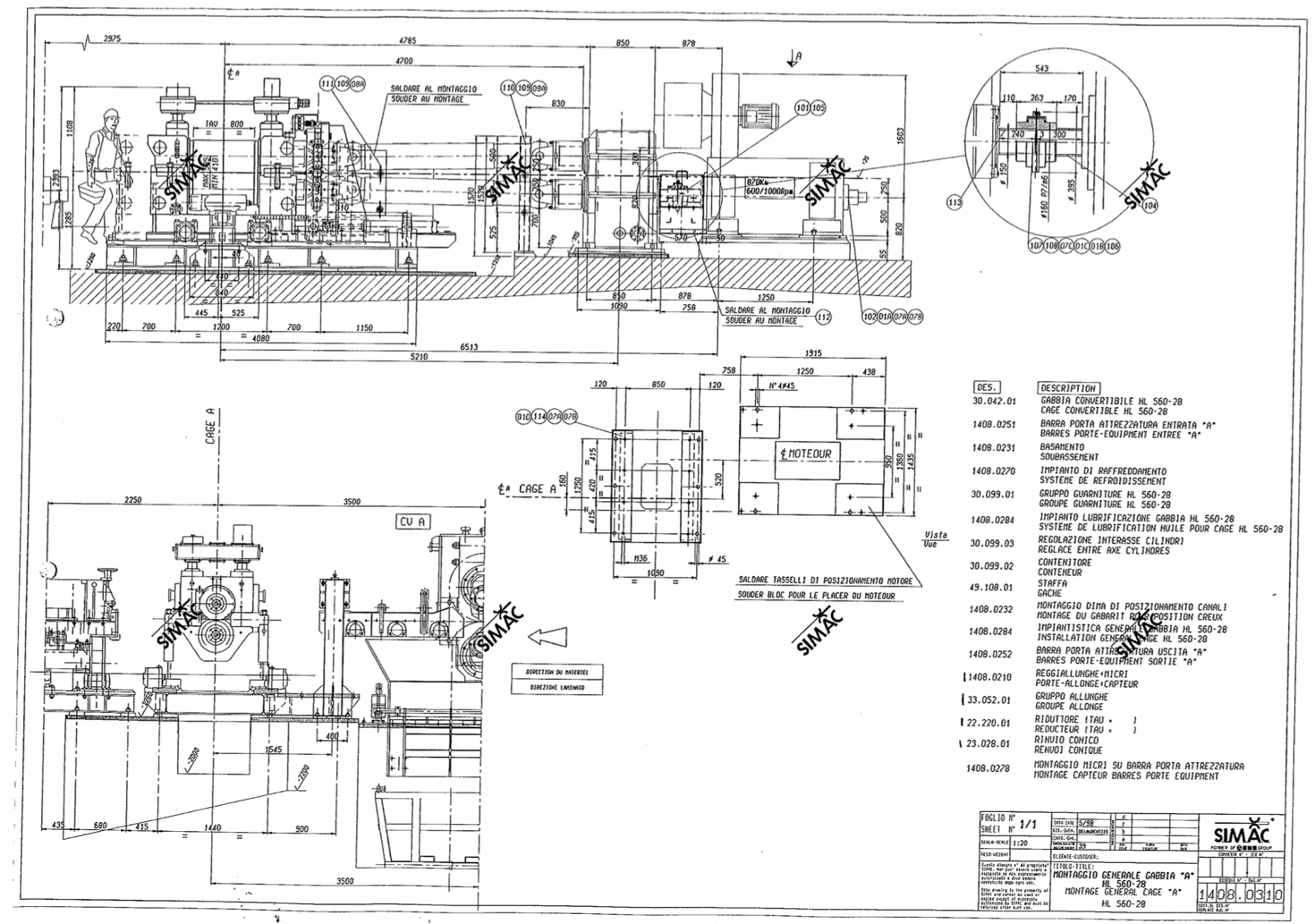
**SIMAC “RED RING” HOUSING LESS**

**TYPE: HORIZONTAL AND VERTICAL STANDS**

**THE EXISTING MATERIALS OFFERED ARE COMPLETELY REVAMPED**

**The Available parts of a roughing section that can use billets up to 160 mm X 160 mm size is composed of:**

**N.1 HORIZONTAL VERSION**

****

**Cylinder stands:**

* Cylinder diameter 600 mm – barrel diam. 800 mm – neck diam. 280 mm
* Cylinder grooved for billet 120-130-140-150-160 mm
* Housing Cast Steel complete with Hydraulic fixing bracket
* Lubrication system for Bearing
* Set of entry and exit guide
* Cooled Water pipe system for cylinder

**Gear box – pinion stand units (GPR):**

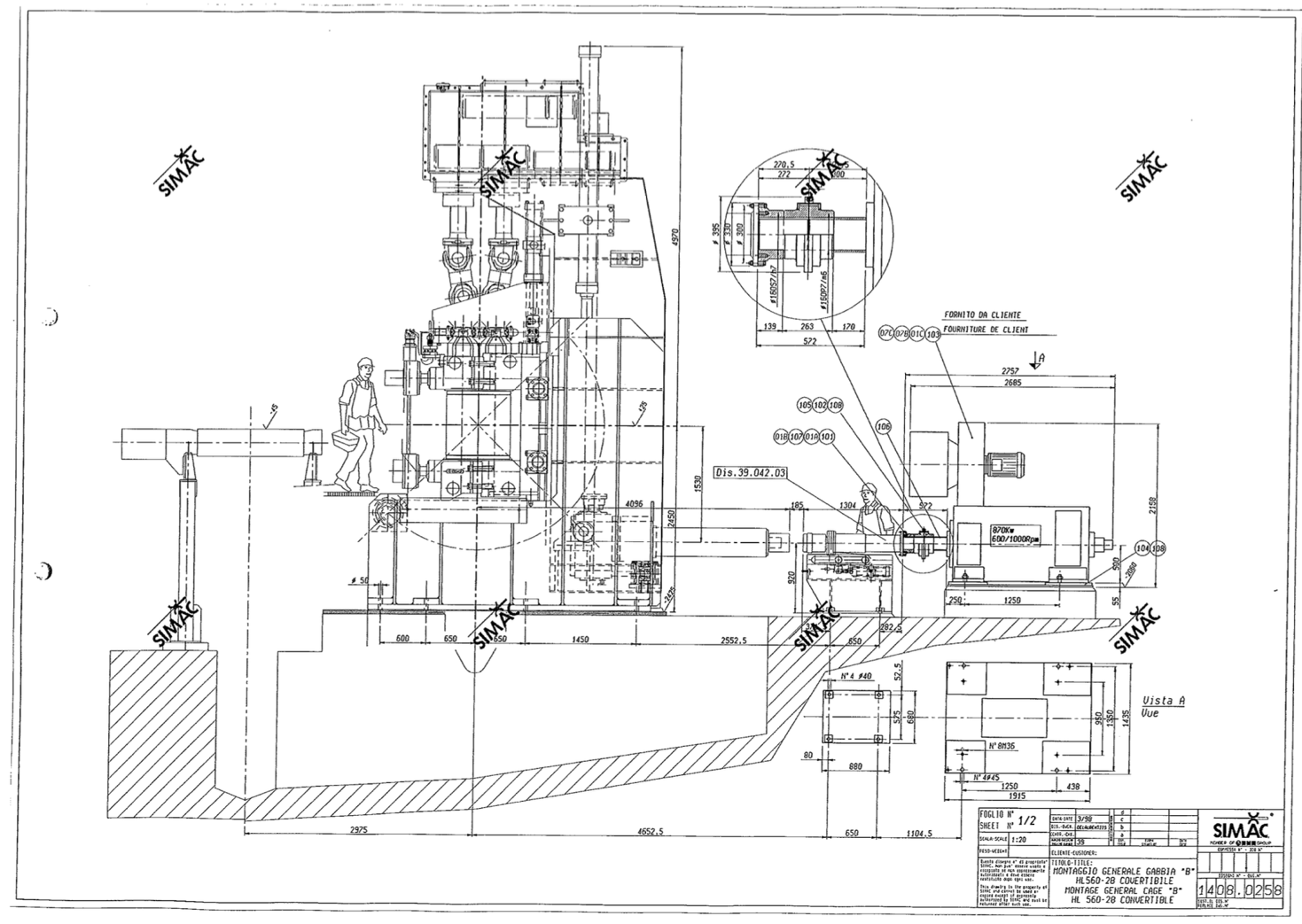
* Distance axe to axe 530 mm. properly ratio
* Body in steel welded and gear teeth high resistance hardened cemented,
* Complete with gear couplings in entry and coupling box in exit.
* Service factor 2

**Cardanic spindles**

**Motor: DC MOTOR ‘ Electro Mecanique / Brown Boveri ’**

* Power 445 Kw. 750 Volt complete with electrical panels and accessories.

**N.1 CONVERTIBLE TYPE H/V**

****

**Cylinder stands:**

* Cylinder diameter 600 mm – barrel diam. 800 mm – neck diam. 280 mm
* Cylinder grooved for billet 120-130-140-150-160 mm
* Housing Cast Steel complete with Hydraulic fixing bracket
* Set of entry and exit guide
* Lubrication system for Bearing
* Cooled Water pipe system for cylinder

**Gear box – pinion stand units (GPR):**

* Distance axe to axe 530 mm. properly ratio
* Body in steel welded and gear teeth high resistance hardened cemented,
* Complete with gear couplings in entry and coupling box in exit.
* Service factor 2

**Cardanic spindles**

**N. 3 HORIZONTAL/VERTICAL VERSION**

**Cylinder stands:**

* N.5 Cylinder diameter 600 mm – barrel diam. 800 mm – neck diam. 280 mm
* Cylinder grooved for billet 160 - 170
* Housing Cast Steel complete with Hydraulic fixing bracket
* Set of entry and exit guide
* Lubrication system for Bearing
* Cooled Water pipe system for cylinder

**Cardanic spindles**

**Lubrication unit**

**Roll change robot for mill stands**

**The following documentation will be included in the supply:**

* Hydraulic diagrams with list of components
* Electric circuits with components list
* Functional works
* Bearing list
* Spare parts list
* Motor list
* Sensor list

**ENGINEERING**

* Includes Lay-out drawings for machine positioning
* Load foundation drawings on them
* Machine assemblies

**TERMS & CONDITIONS**

**DELIVERY TIME**

6 months

**DELIVERY TERMS**

Ex work

**PACKAGING**

Included in sea containers od 20 or 40 feet

**TERMS OF PAYMENT**

50 % Advance Payment

50% Against shipping documents

**The following offer regards what is available at the moment; anyway is possible to change or modify some part for being suitable to the customer’s needs.**