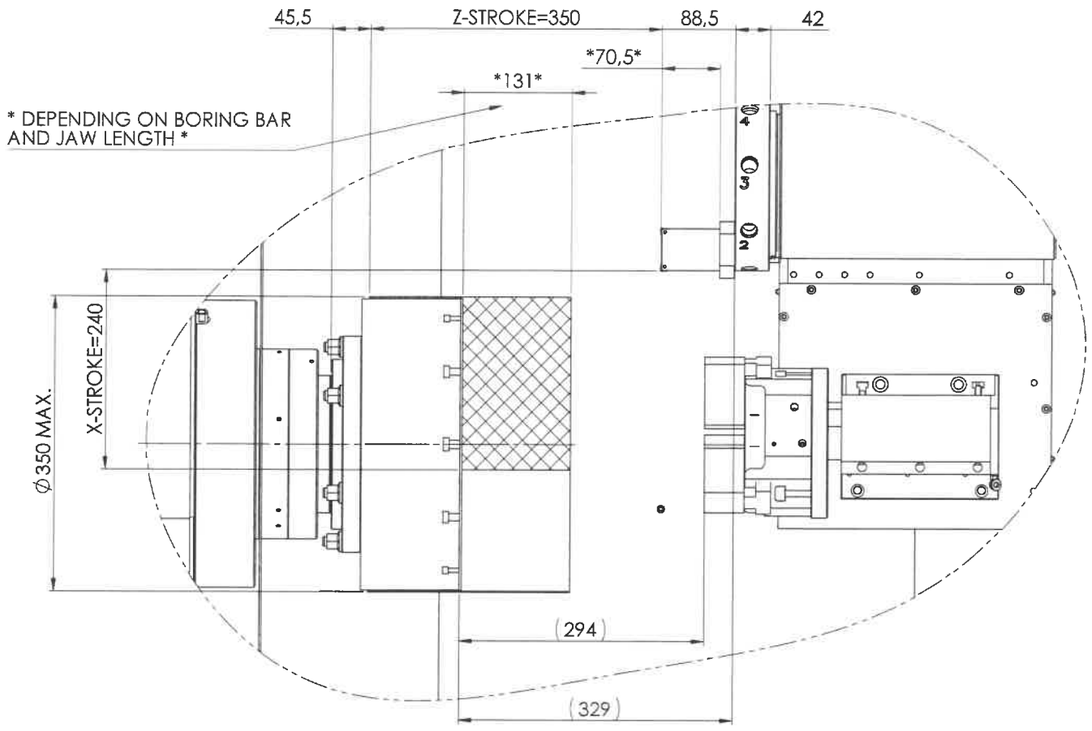
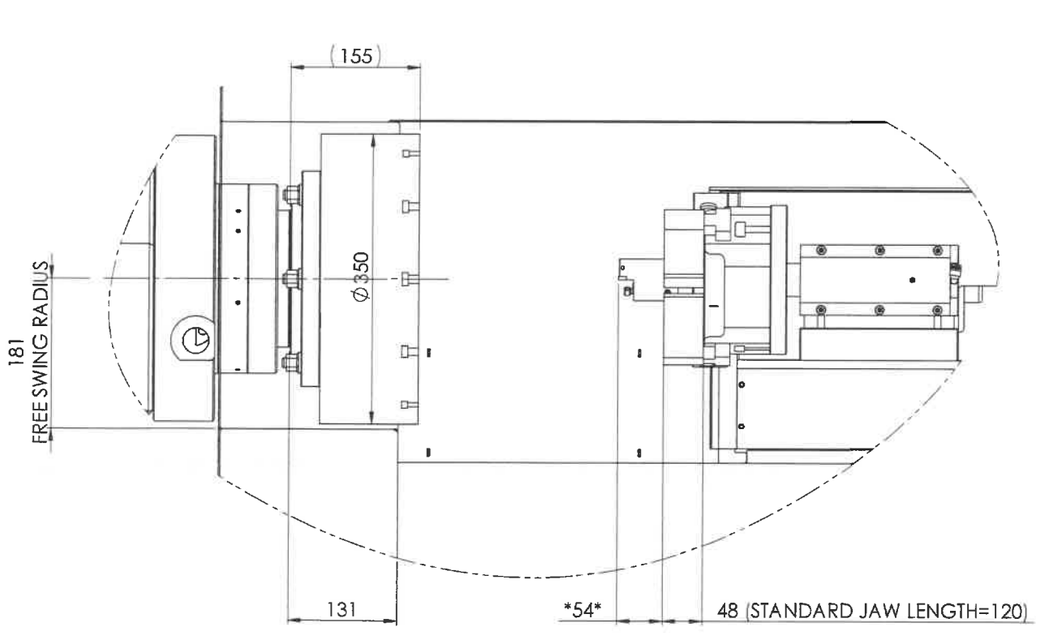
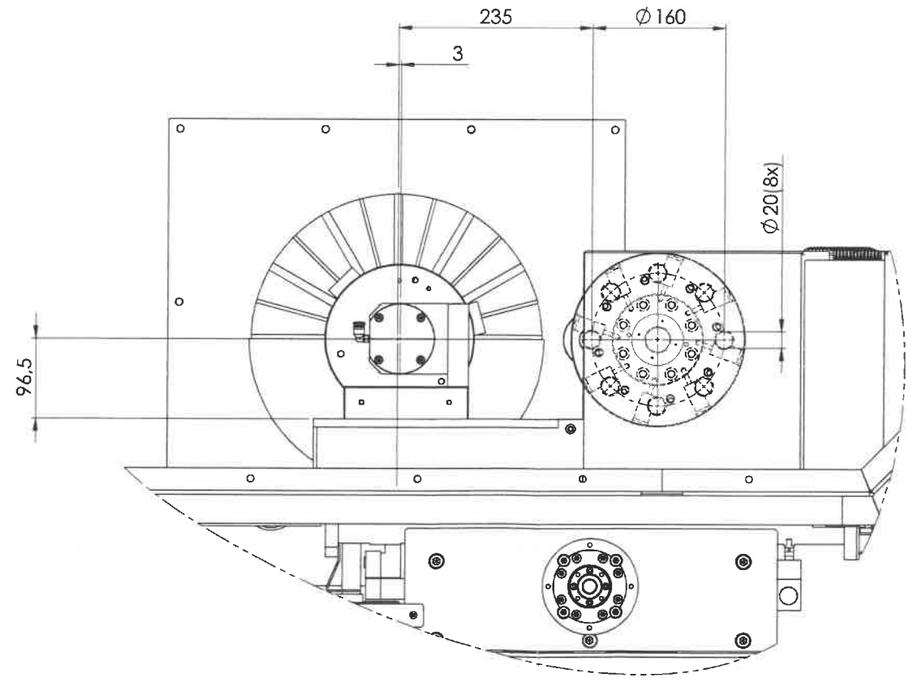
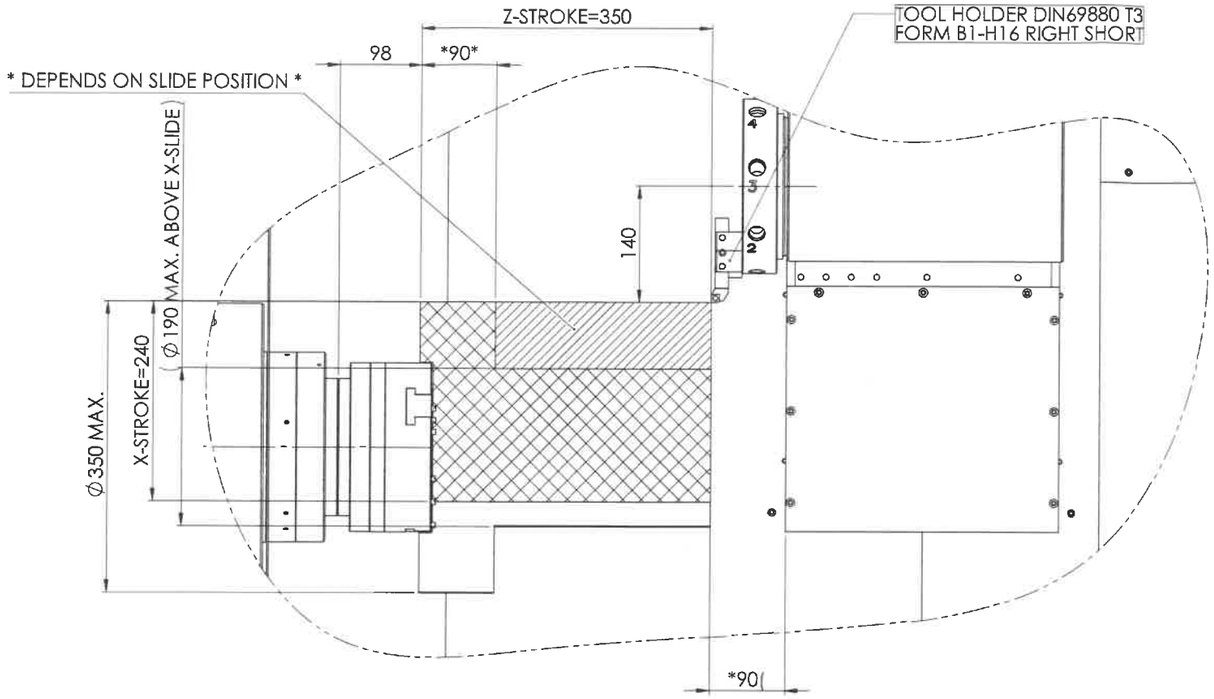


MACHINE SPECIFICATION:	
TYPE	100CNC
X-STROKE	240mm
Z-STROKE	350mm
MAX. PRODUCT DIAMETER	ø350mm
MAX. DIAM. ABOVE X-SLIDE	-
FREE SWING DIAMETER	ø360mm
SPINDLE	4000rpm
NUMBER OF TOOLS	8
TOOL DISC PITCH DIAMETER	ø160mm
TOOL CLAMPING SYSTEM	VDI-20
TAIL STOCK	NO

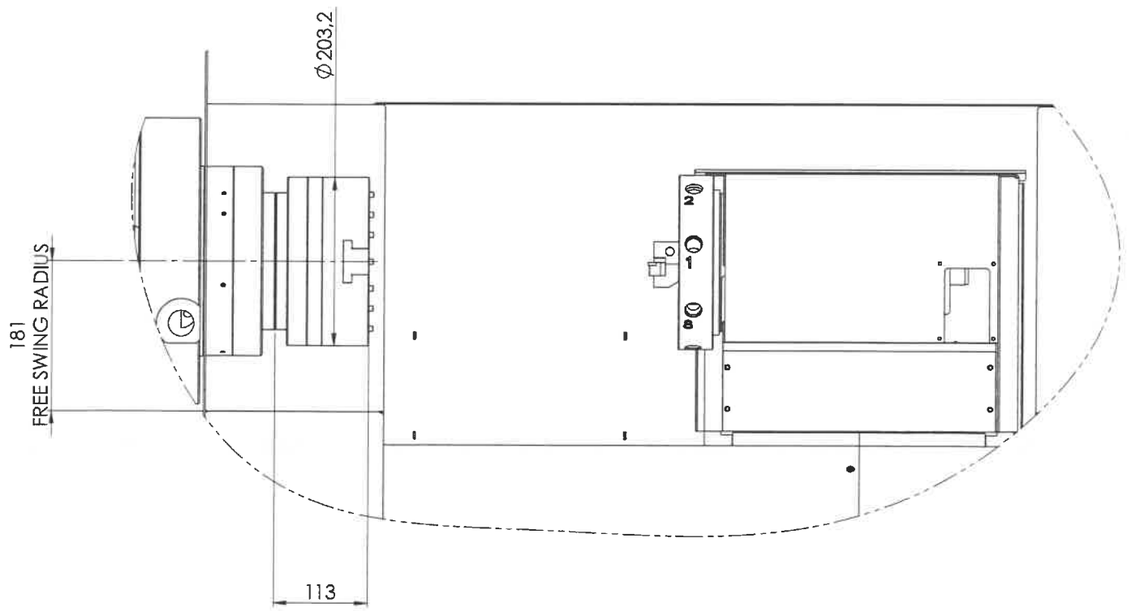


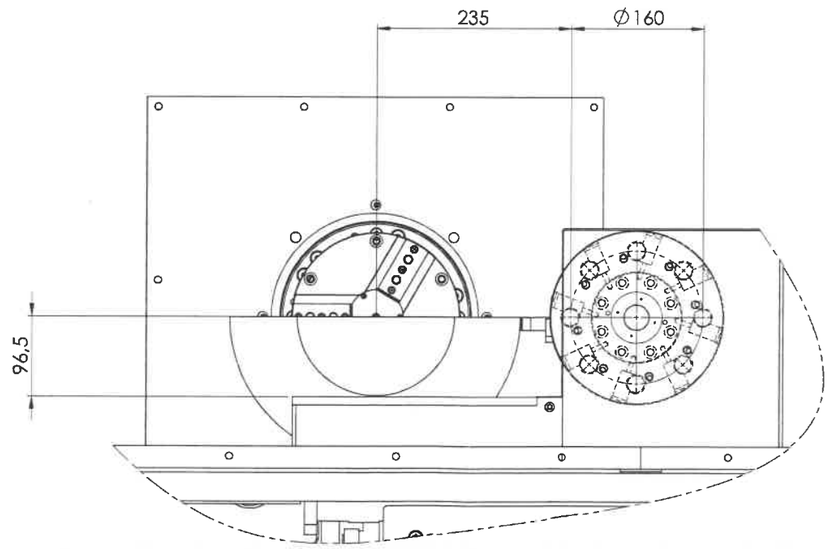


SCALE 1:5	ø350 MAGNETPLATE	SHARP EDGES MAX. 0,5 x 45°
DRAWN: M.Bus		TOLERANCES AND SYMBOLS: general : NEN-ISO 2768 mH; fitting : NEN-ISO 286-1/286-2; shape / position : NEN-ISO 1101; surf. roughness : NEN-ISO 1302; welding : NEN-ISO 2553
DATE: 13-8-2015	NAME	DRAWING NO. PO504A002 CAPA
CHECKED	MIKROTURN 100 CAPACITY	SHEETS 1 / 2
PART LIST: 014300148		
HEMBRUG MACHINE TOOLS	ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF HEMBRUG. IT IS NOT ALLOWED TO COPY, LEND OUT OR TO SHOW THIS DRAWING TO THIRD PARTIES WITHOUT WRITTEN CONSENT.	A2 WIJZ. -+ afgedrukt: 13-8-2015



MACHINE SPECIFICATION:	
TYPE	100CNC
X-STROKE	240mm
Z-STROKE	350mm
MAX. PRODUCT DIAMETER	ø350mm
MAX. DIAM. ABOVE X-SLIDE	ø190mm
FREE SWING DIAMETER	ø360mm
SPINDLE	4000rpm
NUMBER OF TOOLS	8
TOOL DISC PITCH DIAMETER	ø160mm
TOOL CLAMPING SYSTEM	VDI-20
TAIL STOCK	NO

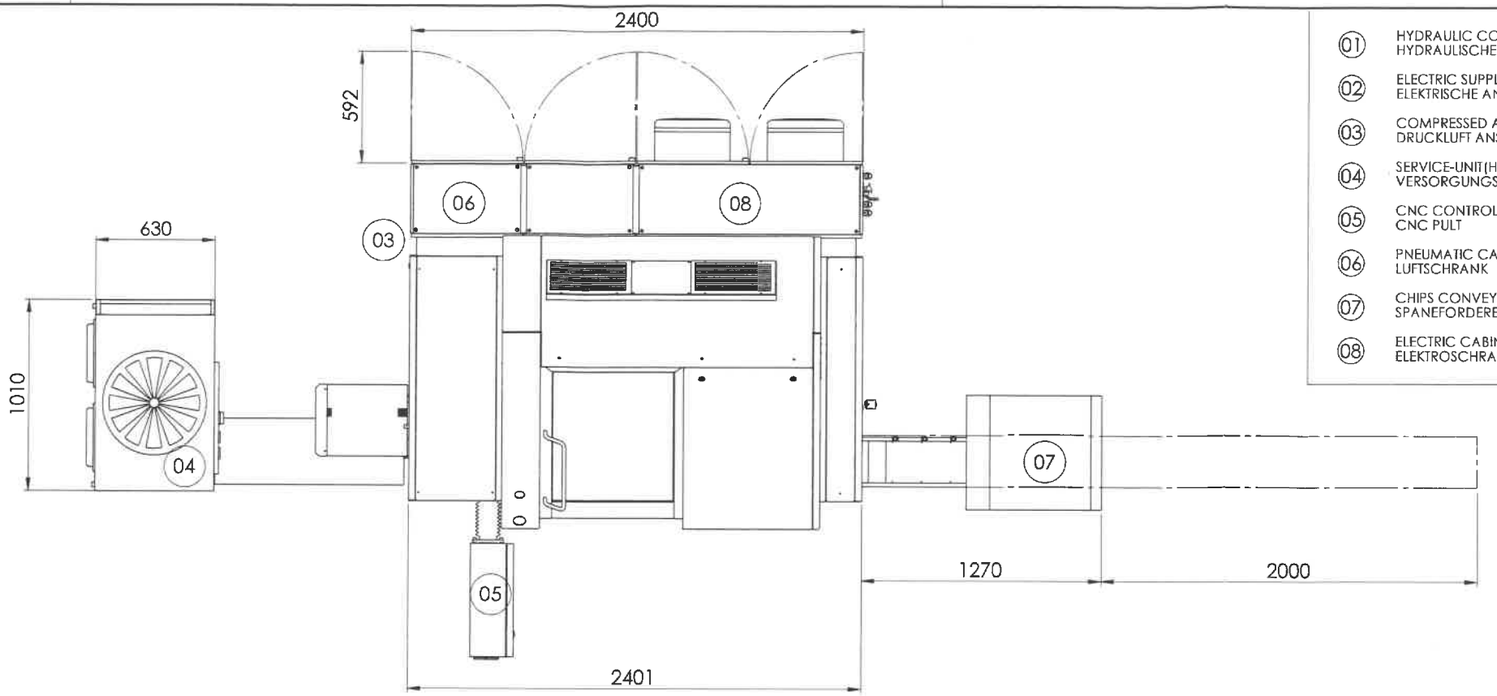




NOTE: NO CENTERING UNIT MOUNTED

SCALE 1:5	ø200 AIRCHUCK	SHARP EDGES MAX. 0,5 x 45°
DRAWN: M.Bus		TOLERANCES AND SYMBOLS: general : NEN-ISO 2768 mH; fitting : NEN-ISO 286-1/286-2; shape / position : NEN-ISO 1101; surf. roughness : NEN-ISO 1302; welding : NEN-ISO 2553
DATE: 13-8-2015	NAME	DRAWING NO. PO504A002 CAPA
CHECKED	MIKROTURN 100 CAPACITY	SHEETS 2 / 2
PART LIST: 014300148		
HEMBRUG MACHINE TOOLS	ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF HEMBRUG. IT IS NOT ALLOWED TO COPY, LEND OUT OR TO SHOW THIS DRAWING TO THIRD PARTIES WITHOUT WRITTEN CONSENT.	A2 WIJZ. -+ afgedrukt: 13-8-2015

MACHINE WEIGHT: (INCL. ELECTRICAL CABINET)	APPROX. 6500kg
WEIGHT SERVICE UNIT:	APPROX. 750kg
FLOOR SUPPORTING CAPACITY:	200N/cm2
COMPRESSED AIR SUPPLY	6 BAR
- AIR COMSUMPTION	6 m³/h
- DEW POINT	< 5°C @ 6 BAR
- FILTERED	< 5µm
ELECTRIC CONNECTIONS	
- VOLTAGE:	380V, 50Hz, 3ph
- POWER:	22kVA
- MACHINE FUSED:	35A
- PRE-FUSED:	50A



01 HYDRAULIC CONNECTIONS
HYDRAULISCHE ANSCHLUSSE

02 ELECTRIC SUPPLY
ELEKTRISCHE ANSCHLUSS

03 COMPRESSED AIR SUPPLY
DRUCKLUFT ANSCHLUSS

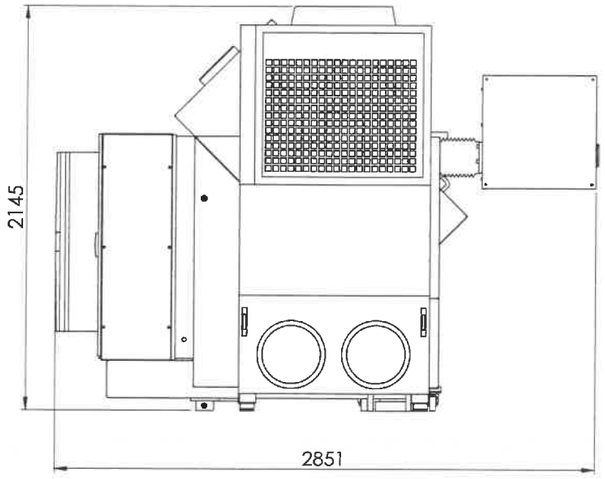
04 SERVICE-UNIT(HYDRAULIC INSTALLATION&OIL COOLER)
VERSORGUNGSANLAGE (HYDRAULIK UND OILKUHLER)

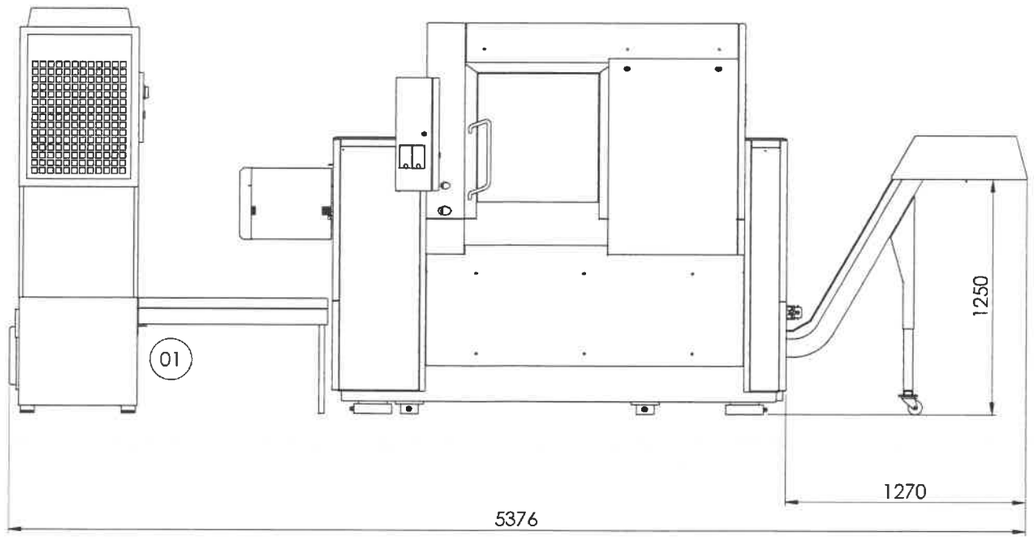
05 CNC CONTROL
CNC PULT

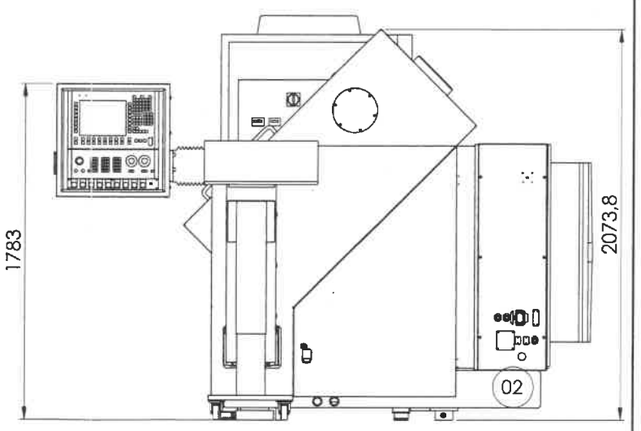
06 PNEUMATIC CABINET
LUFTSCHRANK

07 CHIPS CONVEYOR
SPANEFORDERER

08 ELECTRIC CABINET
ELEKTROSCHRANK







SCALE 1:22		SHARP EDGES MAX. 0,5 x 45°
DRAWN: M.Bus		TOLERANCES AND SYMBOLS: general : NEN-ISO 2768 mH; fitting : NEN-ISO 286-1/286-2; shape / position : NEN-ISO 1101; surf. roughness : NEN-ISO 1302; welding : NEN-ISO 2553
DATE: 14-8-2015	NAME: MIKROTURN 100 FLOORPLAN	DRAWING NO. 143 00 148_
CHECKED		SHEETS 1 / 1
PART LIST: 014300148		
HEMBRUG MACHINE TOOLS	ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF HEMBRUG. IT IS NOT ALLOWED TO COPY, LEND OUT OR TO SHOW THIS DRAWING TO THIRD PARTIES WITHOUT WRITTEN CONSENT. A2	WIJZ. _ afgedrukt: 14-8-2015