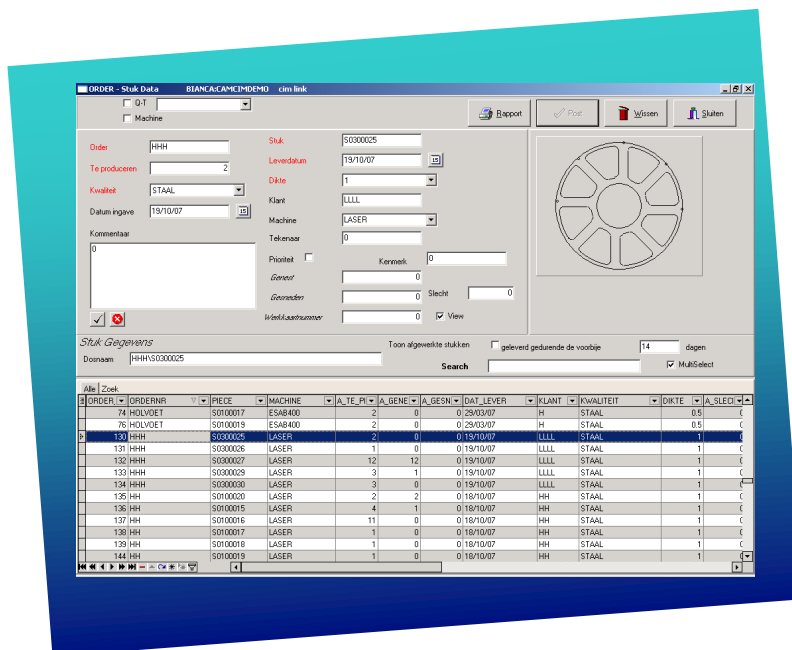


**The standard plate work management module uses a SQL database in which the orders are entered. An order contains a number of parts which must be cut/punched before a certain date.**

All parts to cut can be read in by means of a burnlist created by an external program or can be called part by part :

S010001 HRP&O 1 12 PIECE 04-04-2000 CUSTOMER1 \*90 0 1  
 S010002 HRP&O 2 7 PIECE 04-04-2000 CUSTOMER1 \*90 0 1  
 S010012 HRP&O 2 5 PIECE 04-04-2000 CUSTOMER1 \*90 0 1

The DXF-files with the drawing of the parts to cut are loaded automatically and the order records are added in the databases (delivery date, customer, nesting parameters, ...).



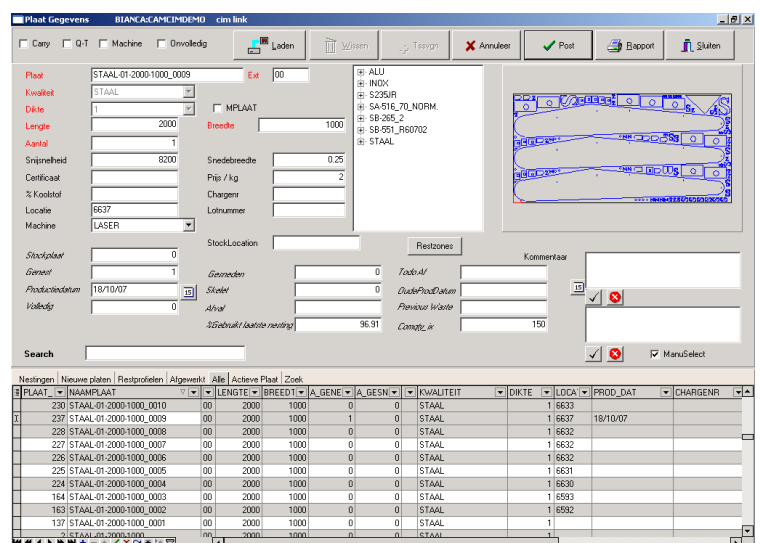
For each of the tables in the database there is an overview screen available in which you can add, edit, delete, scroll in the complete database and filter on several fields.

The drawing of the active part is always visible.

A stock of all plates as well as technology- and production information is available in the database

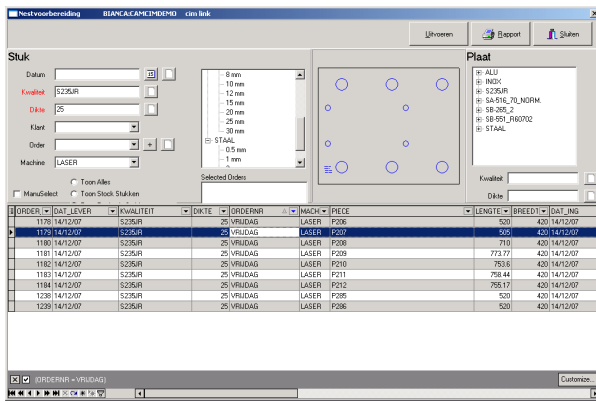
Specific plates as well as plates with an unlimited stock can be used!

The part information is stored in the database by CAM2000s when technological data are applied on the part (leadin, leadout, cutting direction, order of the holes, ...).



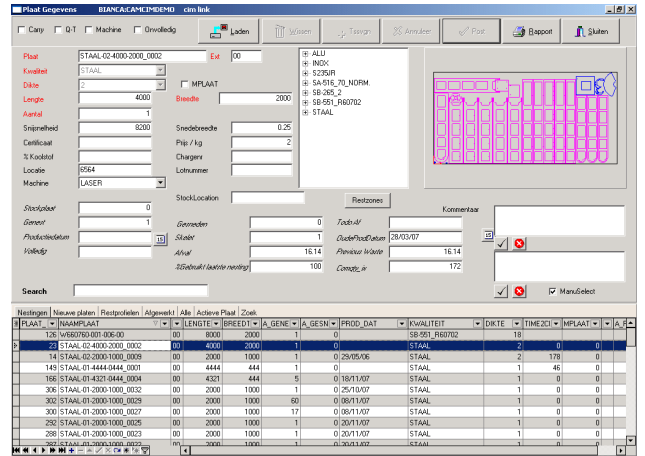
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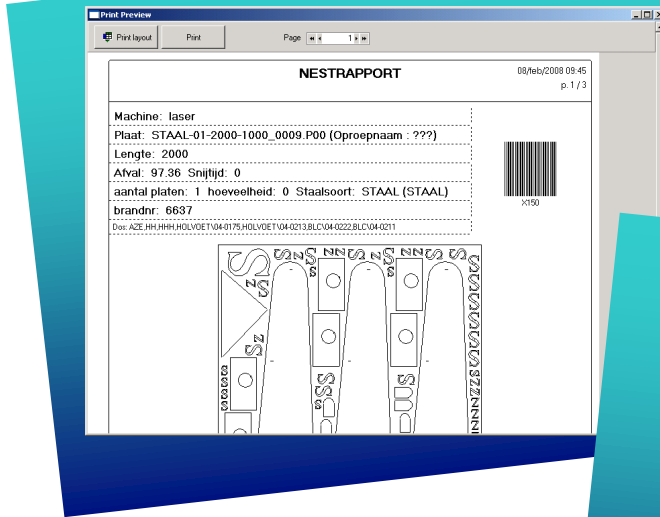


From the database can be created nest-preparations based on material and sheet thickness and extra filters can be applied on the production date, order, machine or customer of the parts. These nest-preparations can be converted automatically by CAM2000s into nestings which are immediately available for the machine without intervention.

Every nesting is saved with all detail data so that they can be modified easily later. It is also possible to continue nesting into a plate of which a part is already cut (skeleton plates). In the remnant can be defined restplates that will be put in the database for the next nestings.



A nestreport is created after the nesting, with all plate data, a list of the parts and other informations (waste, barcode,...)



NO	PHL/VOL	11bb	12	11	12	10	14.00	16.50	10.01	10.24
11	S1	276	10	10	2.05	180.39	10.03	10.14		
12	S0100020	2	2	0	2.59	79.52	10.01	10.15		

1	Order: AZE Stuknaam: S0100015 AG: 2 MMax: 302.36 VMMax: 1927.27
2	Order: HH Stuknaam: S0100015 AG: 1 MMax: 302.36 VMMax: 1927.27
3	Order: HHH Stuknaam: S0300029 AG: 1 MMax: 328.28 VMMax: 171.44
4	Order: HOLVOET04-0175 Stuknaam: HOLVOET165 AG: 9 MMax: 200 VMMax: 100
5	Order: HOLVOET04-0213 Stuknaam: S55 AG: 2 MMax: 101.62 VMMax: 157.88

Finally the nesting is declared cut, and all part data is updated. The nesting is put into a history table, which can be used for traceability.

**Cam2000S-Plate management gives you at any time a complete overview and 100% control on the production of your plate department. This results in an optimum plate- and machine use by which the return and competition power of your plate department becomes better than you ever expected!**



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