

XX stands for: **AMW Selection**.

AMW catalogues illustrating metal cutting operations out of the daily practice.

So just that, what takes place at the machineshops of producers.

That is why our catalogues deal with items like:

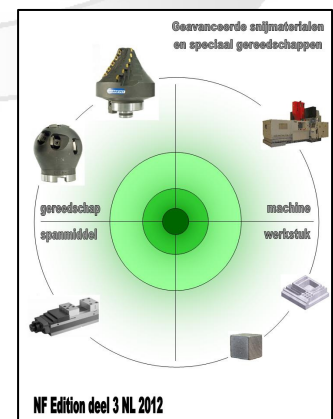
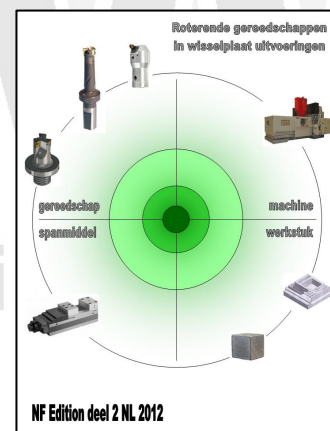
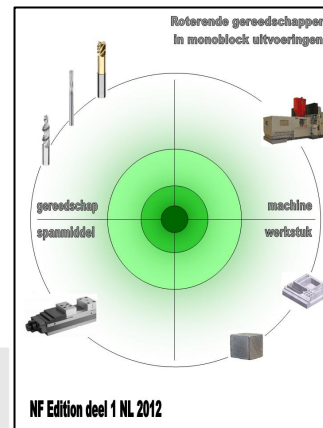
- Workpiece materials and classification
- Relevant cutting parameters for materials
- Problems and solutions
- Machining examples
- Calculations for capacities
- Possibilities for so called Tailor Made operations and appropriate tooling.

The selection of tooling partly have their origin from existing productlines and partly AMW's own development. This last one is produced exclusively for AMW.

The NF **Editions**.

This Triptych deals with non ferretic materials, plastics, composites and the more abrasive alloys from the application group **N**.

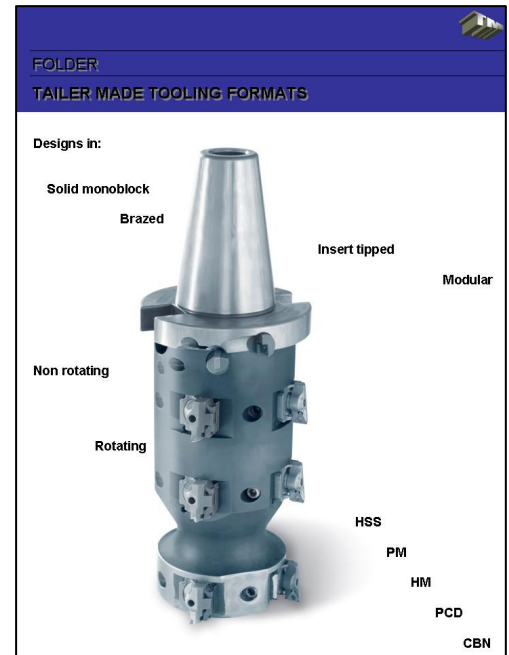
The centre is rotating operations.



The TM ***Editions*** .

This folder has several data sheets for filling in relevant informations to create customer specific tooling. From high interest is the actual situation round the machine tool / FMS or even production line.

- Customer data
- Machine environment
- Workpiece / workpiece material
- Fixture
- Own tooling standards
- Preferred operation
- Preferred cutting material
- Constraints and problems



This results in a follow up with:

- Machining examples
- Accessory cost calculation and offer
- CAD sketch of the tooling
- CAD drawing with dimensions at order intake
- Calculations for demanded capacities
- Implementing the operation and the accessory tooling
- Regular maintenance on the entire proces

The DP ***Editions*** .

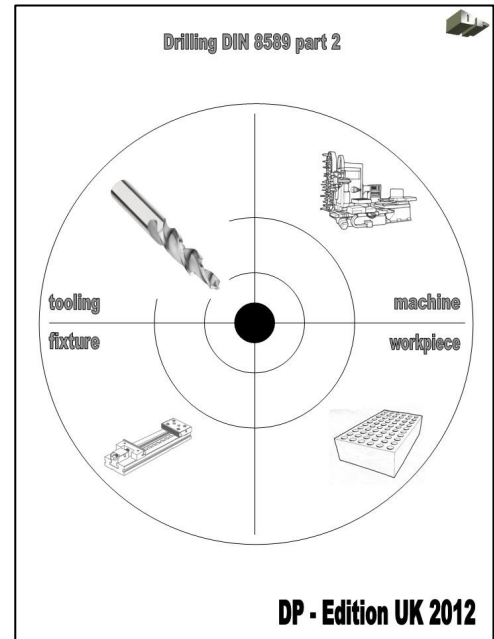
A catalogue dealing with hole machining operations showing monoblock - and insert tipped tooling.

Directives for appropriate application of the tooling for various workpiece materials

- Diameter from 1 mm
- Maximum machining depth 15 x D

Drilling into solid and several finishing operations in the boring area.

Also in the catalogue you find data sheets for requests in Tailer Made tooling.



the MEHI ***Editions*** .

A catalogue with extensive data for operations in hole machining with a diameter range of:

- 19.5 to 1120 mm [IT6 to IT13]
- common depths up to 5 x D
- ISO standards in pocket seats and modular connections

A flexible and at the same time a universal programm.





The MB / ZB and PM ***Editions*** .

Three catalogues with topics concerning drilling - /
milling - / and parting off operations with monoblock
tooling.

Short description of the industries where those tools
are in use.

Directives for appropriate application of the tooling
for various workpiece materials.

- Tooling diameter range starting at 0.05 mm

