

<u> MARA – SPECIAL NIBBUILC TOOL ASN</u>

Made by ALFRA Germany

Application:

ALFRA

- Pre-punched round holes can be expanded easily and at low cost to make square and rectangular holes.
- Especially recommended for manufacturing rare dimensions, square and rectangular shapes (special shapes), which would otherwise require the expensive production of special tools.

Operation:

Use a puncher and a compact hand punch to pre-punch a pilot hole Ø 21.5 mm or Ø 28.5 mm.

Use a nibbling tool with compact punch to expand a round hole into a square or rectangular hole of any size by multiple punching (nibbling) to the final dimension required.

The final dimension should be marked to avoid skew punches.

Material thickness:

max. 2.0 mm (S235)

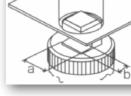
Dimensions:	а	b	с
ASN 15	15.0	6.5	21.5
ASN 20	20.0	9.0	28.5

ASN 15	
ASN 20	
Spare punch ASN 15	
Spare punch ASN 20	



03018 03019





Prod.-No. 03016

