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COMPACT HAND HYDRAULIC – SETS

In aluminium version – weight only 1.6 kg • Made in Germany by ALFRA

Practical hand punch without hose and cylinder.
Ideal for workshop and assembly.

Punching capacity

Round holes up to Ø 82 mm
Square holes up to 68 x 68 mm
Rectangular holes up to 46 x 86 mm

Punching force: 75 kN
Operating pressure max: 650 bar
Weight: 1.6 kg



Excess pressure valve

Extended tool life owing to a built-in pressure control valve.

„Automatic pressure switch off at 650 bar“



Prod.-No. 02001/02005

Compact hand hydraulic

Prod.-No.
02001

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9.5 mm
1 HSS pre-drill Ø 11 mm
1 Set of distance bushes (3 pieces)

Compact hand hydraulic punching set Standard – PG

Prod.-No.
02006

for mild steel ($F = 370 \text{ N/mm}^2$)

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
8 Standard punches and dies
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9.5 mm
1 HSS pre-drill Ø 11 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 02006

Compact hand hydraulic punching set Tristar – PG

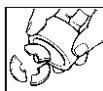
Prod.-No.

for mild steel ($F = 370 \text{ N/mm}^2$)

01752

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
9 Tristar punches and dies
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9.5 mm
1 HSS pre-drill Ø 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01752

Compact hand hydraulic punching set Tristar – Metric

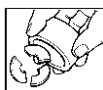
Prod.-No.

for mild steel ($F = 370 \text{ N/mm}^2$)

01765

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
5 Tristar punches and dies M 16 - M 40
Ø 16,2 - 20,4 - 25,4 - 32,5 - 40,5 mm
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9.5 mm
1 HSS pre-drill Ø 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01765



COMPACT HAND HYDRAULIC – SETS

In aluminium version – weight only 1.6 kg • Made in Germany by ALFRA

Compact hand hydraulic punching set Tristar – Metric

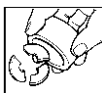
for mild steel ($F = 370 \text{ N/mm}^2$)

Prod.-No.

01758

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
7 Tristar punches and dies M 16 - M 63
 $\emptyset$ 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 mm
1 Hydraulic screw $\emptyset$ 19 mm
1 Hydraulic screw $\emptyset$ 19 x 9.5 mm
1 HSS pre-drill $\emptyset$ 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01758

Compact hand hydraulic punching set Tristar Plus – PG

for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01650

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
8 Tristar Plus punches and dies
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42
1 Hydraulic screw $\emptyset$ 19 mm
1 Hydraulic screw $\emptyset$ 19 x 11.1 mm
1 HSS pre-drill $\emptyset$ 11.5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01650

Compact hand hydraulic punching set Tristar Plus – Metric

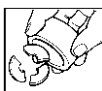
for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01642

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
5 Tristar Plus punches and dies M 16 - M 40
 $\emptyset$ 16.2 - 20.4 - 25.4 - 32.5 - 40.5 mm
1 Hydraulic screw $\emptyset$ 19 mm
1 Hydraulic screw $\emptyset$ 19 x 11.1 mm
1 HSS pre-drill $\emptyset$ 11.5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01642

Compact hand hydraulic punching set Tristar Plus – Metric

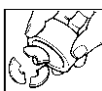
for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01654

Complete in transport case

Content: 1 Aluminium compact hand hydraulic punch
7 Tristar Plus punches and dies M 16 - M 63
 $\emptyset$ 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 mm
1 Hydraulic screw $\emptyset$ 19 mm
1 Hydraulic screw $\emptyset$ 19 x 11.1 mm
1 HSS pre-drill $\emptyset$ 11.5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01654

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COMPACT COMBI HAND HYDRAULIC – SETS

Made in Germany by ALFRA
With 90° bent and 360° rotatable cylinder head. In aluminium version – weight only 1.9 kg

Especially suitable for congested spatial conditions.
Easy positioning of the die on the cross hairs due to single-handed operation.

Punching capacity

Round holes up to Ø 82 mm
Square holes up to 68 x 68 mm
Rectangular holes up to 46 x 86 mm

Punching force: 75 kN
Operating pressure max: 650 bar
Weight: 1.9 kg



Excess pressure valve

Extended tool life owing to a built-in pressure control valve.
„Automatic pressure switch off at 650 bar“



Prod.-No. 02050/02055
90° angled and 360° rotate-able

Compact Combi hand hydraulic

Prod.-No.
02050

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9,5 mm
1 HSS pre-drill Ø 11 mm
1 Set of distance bushes (3 pieces)

Compact Combi hand hydraulic punching set Standard – PG

Prod.-No.

for mild steel ($F = 370 \text{ N/mm}^2$)

02052

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
10 Standard punches and dies
PG 7 - 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9,5 mm
1 HSS pre-drill Ø 11 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 02052

Compact Combi hand hydraulic punching set Tristar – PG

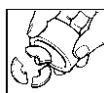
Prod.-No.

for mild steel ($F = 370 \text{ N/mm}^2$)

01753

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
9 Tristar punches and dies
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9,5 mm
1 HSS pre-drill Ø 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01753

Compact Combi hand hydraulic punching set Tristar – Metric

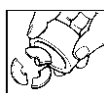
Prod.-No.

for mild steel ($F = 370 \text{ N/mm}^2$)

01766

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
5 Tristar punches and dies M 16 - M 40
Ø 16,2 - 20,4 - 25,4 - 32,5 - 40,5 mm
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9,5 mm
1 HSS pre-drill Ø 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01766



COMPACT COMBI HAND HYDRAULIC – SETS

Made in Germany by ALFRA

With 90° bent and 360° rotatable cylinder head. In aluminium version – weight only 1.9 kg

Compact Combi hand hydraulic punching set

Tristar – Metric

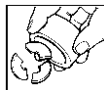
for mild steel ($F = 370 \text{ N/mm}^2$)

Prod.-No.

01759

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
7 Tristar punches and dies M 16 - M 63
Ø 16,2 - 20,4 - 25,4 - 32,5 - 40,5 - 50,5 - 63,5 mm
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 9,5 mm
1 HSS pre-drill Ø 10 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01759

Compact Combi hand hydraulic punching set

Tristar Plus – PG

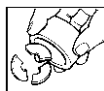
for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01651

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
8 Tristar Plus punches and dies
PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 11,1 mm
1 HSS pre-drill Ø 11,5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01651

Compact Combi hand hydraulic punching set

Tristar Plus – Metric

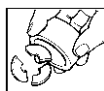
for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01643

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
5 Tristar Plus punches and dies M 16 - M 40
Ø 16,2 - 20,4 - 25,4 - 32,5 - 40,5 mm
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 11,1 mm
1 HSS pre-drill Ø 11,5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01643

Compact Combi hand hydraulic punching set

Tristar Plus – Metric

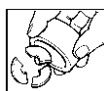
for mild steel ($F = 370 \text{ N/mm}^2$) and stainless steel ($F = 600 \text{ N/mm}^2$)

Prod.-No.

01655

Complete in transport case

Content: 1 Aluminium Compact Combi hand hydraulic punch
7 Tristar Plus punches and dies M 16 - M 63
Ø 16,2 - 20,4 - 25,4 - 32,5 - 40,5 - 50,5 - 63,5 mm
1 Hydraulic screw Ø 19 mm
1 Hydraulic screw Ø 19 x 11,1 mm
1 HSS pre-drill Ø 11,5 mm
1 Set of distance bushes (3 pieces)



Prod.-No. 01655

For further supplementary sets see Page 24