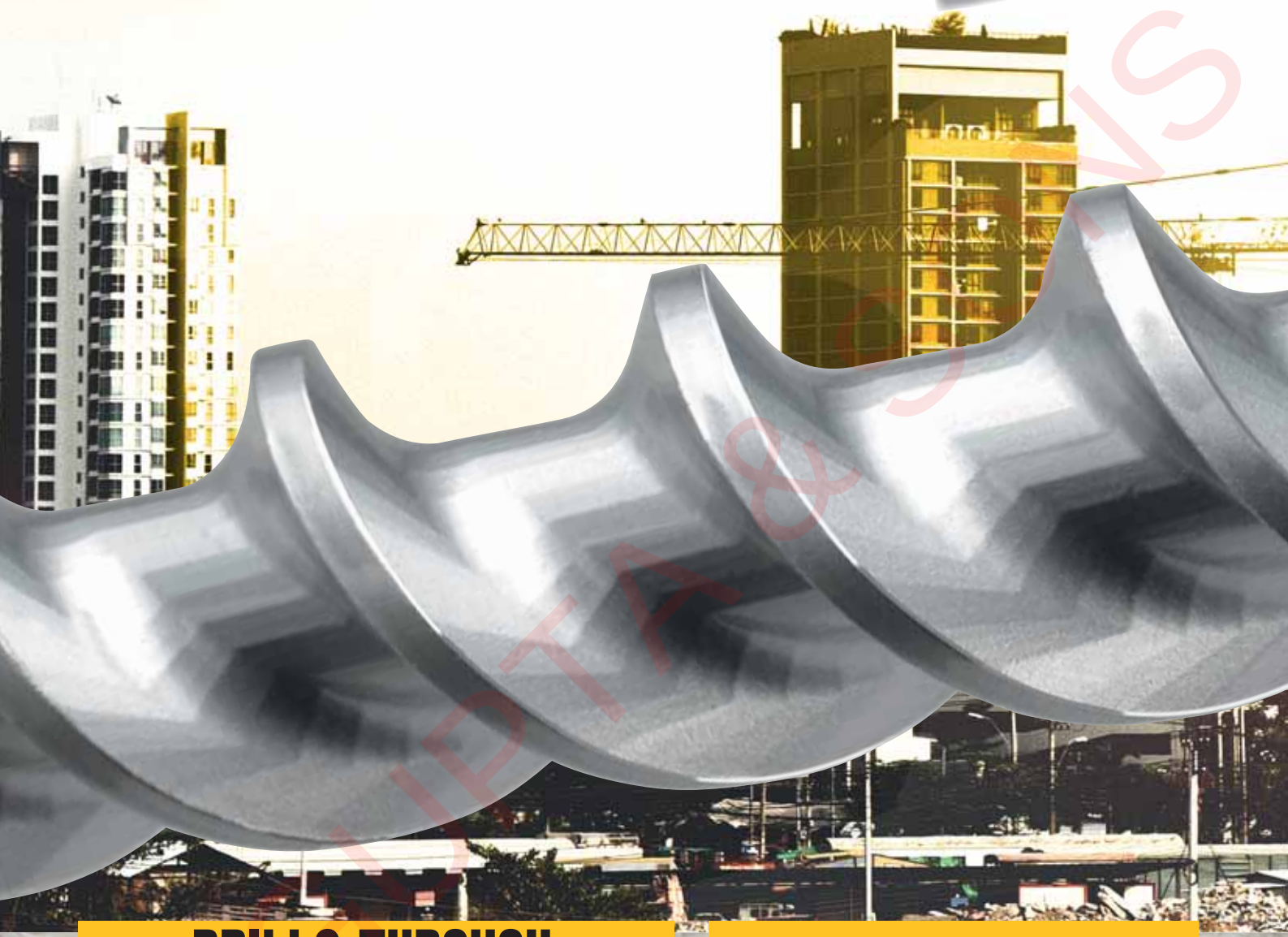
NEW SDS-MAX DRILL BIT

ULTIMAX 646

100% CARBIDE HEAD - 10 CUTTERS

new



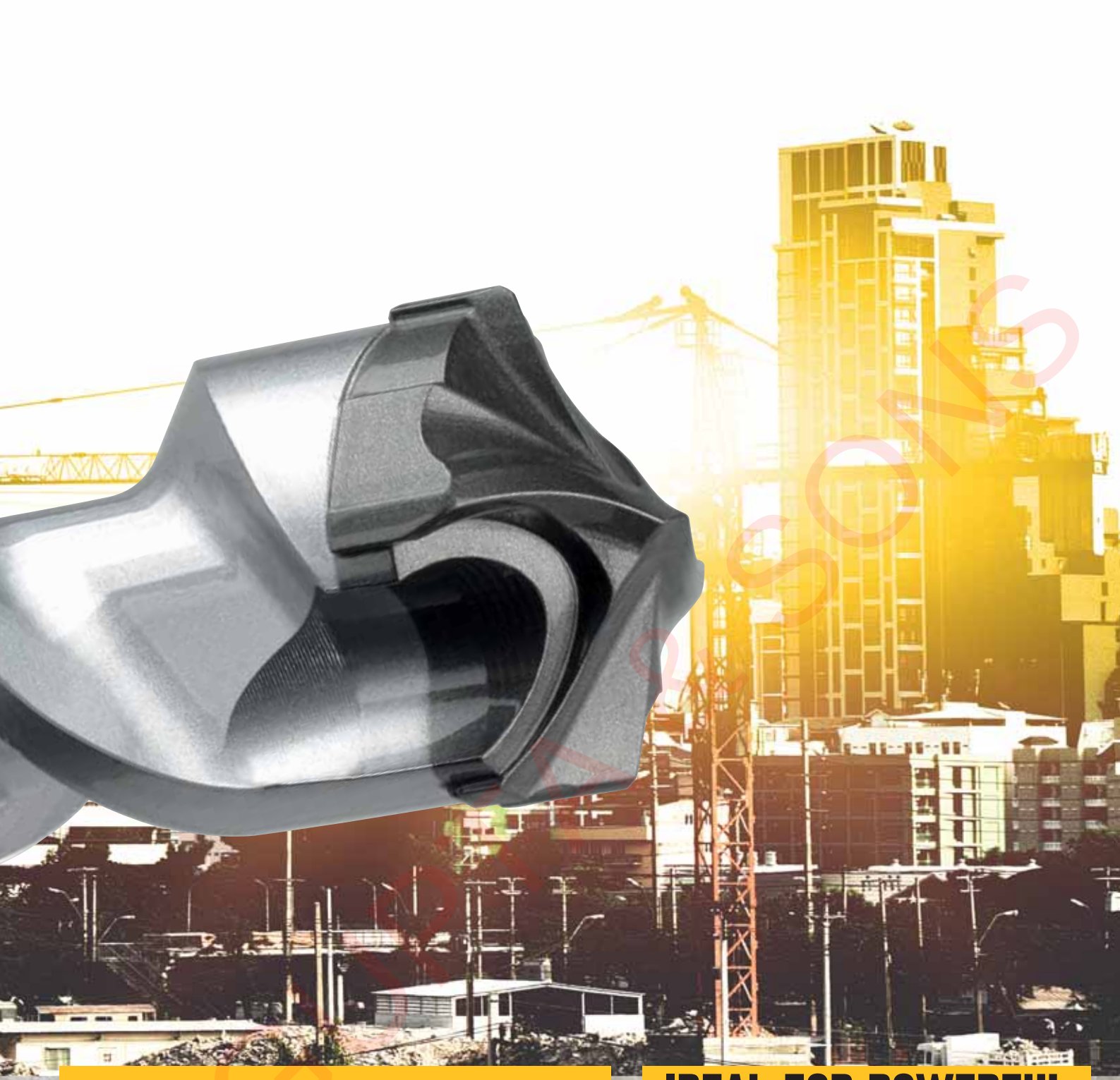
DRILLS THROUGH OVERSIZED REBAR*

* Hand tests with 20 joules hammer drill

+ 1000 HOLES*

* Tests on an automatic bench, 8,8 joules hammer drill, C50/60 concrete, 150 mm hole depth, 24 mm hole diameter

JOBTA & SONS



HIGH SPEED DRILLING*

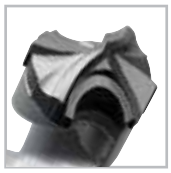
IDEAL FOR POWERFUL HAMMER DRILL

*Tests on an automatic bench, C50/60 concrete, average on the 300 first holes

CONCRETE HAMMER DRILL BIT

Ref.
166

Reinforced concrete
Concrete



MADE IN FRANCE

SICHERSAFE PGM

< 5 KG

see our video on YouTube

ULTIMAX 646

Hammer drill bit compatible SDS-max

Applications
• Drilling in reinforced concrete, concrete (wet or renovation), stone, masonry blocks, brick, lime, rebars connections in bridges, tunnels, mines blasting, pipes and cables, laying fence posts, particularly suitable for the work of plumbers and electricians.

Features
• MASSIVE HEAD SYSTEM 100% carbide head.
• 6 front cutters : 2 main ones 2 secondary ones 2 central ones.
• 4 side cutters.
• 6 side stabilisers.
• Eliptic 130° angle optimal combination of concave and convex cutters.
• Aggressive center point.
• Massive compact monobloc head .
• Copper brazing solder.
• Progressive flute.
• 2 very large clearance channels and large volume double screw propeller.
• Compatible SDS-max shank.

Benefits
• Ideal for reinforcements, extreme lifetime.
• Drills through oversized rebar.
• Unique drilling speed.
• Large capacity for evacuation of dust and rubble.
• Cutting capacity of the reabars increased thanks to the 6 front cutters : demolition effect.
• High resistance to heating, breaking and all use cases.
• Ideal on powerful perforator.
• Comfort of use, less vibration.
• High quality alloy steel, premium tungsten carbide and heat treatment in a controlled atmosphere optimize 100% recovery of hammer hammer strike.

JC GUPTA & SONS

Clip noir

Ø	Ref.	JCPARTNO
L 200 x 340		
12	166D12L0340	O2F0512340
14	166D14L0340	O2F0514340
15	166D15L0340	O2F0515340
16	166D16L0340	O2F0516340
18	166D18L0340	O2F0518340
20	166D20L0340	O2F0520340
22	166D22L0340	O2F0522340
24	166D24L0340	O2F0524340
25	166D25L0340	O2F0525340
26	166D26L0340	O2F0526340
28	166D28L0340	O2F0528340
30	166D30L0340	O2F0530340
32	166D32L0340	O2F0532340
35	166D35L0340	O2F0535340
	166D36L0340	O2F0536340
38	166D38L0340	O2F0538340
40	166D40L0340	O2F0540340
42	166D42L0340	O2F0542340
45	166D45L0340	O2F0545340
L 400 x 540		
12	166D12L0540	O2F0512540
14	166D14L0540	O2F0514540
15	166D15L0540	O2F0515540
16	166D16L0540	O2F0516540
18	166D18L0540	O2F0518540
20	166D20L0540	O2F0520540
22	166D22L0540	O2F0522540
24	166D24L0540	O2F0524540
25	166D25L0540	O2F0525540
26	166D26L0540	O2F0526540
28	166D28L0540	O2F0528540
30	166D30L0540	O2F0530540
32	166D32L0540	O2F0532540
35	166D35L0540	O2F0535540
36	166D36L0540	O2F0536540
38	166D38L0540	O2F0538540
40	166D40L0540	O2F0540540
42	166D42L0540	O2F0542540
45	166D45L0540	O2F0545540
L 550 x 690		
16	166D16L0690	O2F0516690
18	166D18L0690	O2F0518690
20	166D20L0690	O2F0520690
22	166D22L0690	O2F0522690
24	166D24L0690	O2F0524690
25	166D25L0690	O2F0525690
26	166D26L0690	O2F0526690
28	166D28L0690	O2F0528690
30	166D30L0690	O2F0530690
32	166D32L0690	O2F0532690
35	166D35L0690	O2F0535690
36	166D36L0690	O2F0536690
38	166D38L0690	O2F0538690
40	166D40L0690	O2F0540690
42	166D42L0690	O2F0542690
45	166D45L0690	O2F0545690
L 780 x 920		
16	166D16L0920	O2F0516920
18	166D18L0920	O2F0518920
20	166D20L0920	O2F0520920
22	166D22L0920	O2F0522920
24	166D24L0920	O2F0524920
25	166D25L0920	O2F0525920
26	166D26L0920	O2F0526920
28	166D28L0920	O2F0528920
30	166D30L0920	O2F0530920
32	166D32L0920	O2F0532920
35	166D35L0920	O2F0535920
36	166D36L0920	O2F0536920
40	166D40L0920	O2F0540920
42	166D42L0920	O2F0542920
45	166D45L0920	O2F0545920
L 1160 x 1300		
20	166D20L1300	O2F05201300
22	166D22L1300	O2F05221300
25	166D25L1300	O2F05251300
28	166D28L1300	O2F05281300
32	166D32L1300	O2F05321300
35	166D35L1300	O2F05351300
36	166D36L1300	O2F05361300
42	166D42L1300	O2F05421300
45	166D45L1300	O2F05451300
L 1360 x 1500		
20	166D20L1500	O2F05201500
24	166D24L1500	O2F05241500
25	166D25L1500	O2F05251500
28	166D28L1500	O2F05281500
32	166D32L1500	O2F05321500
36	166D36L1500	O2F05361500
40	166D40L1500	O2F05401500
42	166D42L1500	O2F05421500
45	166D45L1500	O2F05451500

*3 cutting edges

Power recommendation machine / drill diameter

Using a machine not adapted to the diameter can break the drill bit.

MACHINE Attachment	Joule strike force	Weight in kg	DIAMETER																			
			12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
SDS-max wired perforator	8-9	6-7																				
	12-13	8-9																				
	19-20	11-12																				

Optimal *Occasional* *Not compatible*

JCOPTA DRAWS