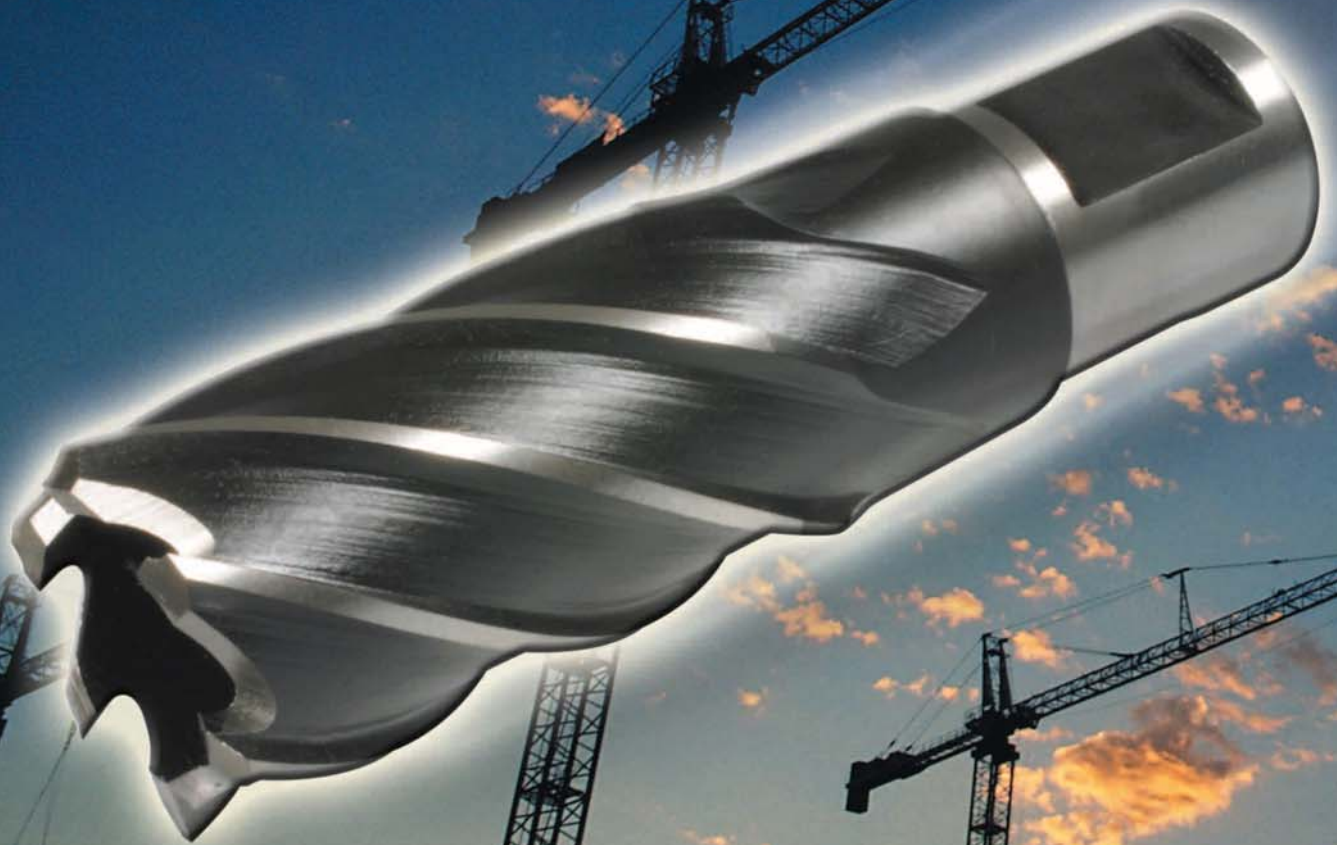


WHEN YOU WANT THE BEST... MAKE IT <sup>®</sup>  
**ALFRA ROTABEST**

**Made in  
Germany**

- ▶ HSS-Co
- ▶ ASP-30 RAIL



# Reach for MAGNETIC CORE DRILLING MACHINES + CUTTERS BELONG TOGETHER. PERFECTLY TUNED WITH EACH OTHER.

MANUFACTURER'S COMPETENCE  
25 YEARS OF EXPERIENCE

## Advantages of ALFRA ROTABEST HSS-Co Cutters 100% German Special Steel !!!

**Design Advantages** Specially designed cutting geometry

- Immediate centering
- No running off center
- Good concentricity
- Suitable for NC and CNC machines

**Design Advantages** Optimum regular chip break

- Smooth cutting
- Excellent cutting capacity
- Good chip production at each tooth
- Regular chip flow

**Design Advantages** Minimum cross section of chip removing surface

- Easy cutting
- Low torque
- Minimum demand for energy

**Design Advantages** High tooth hardness due to optimum raw material and special heat treatment

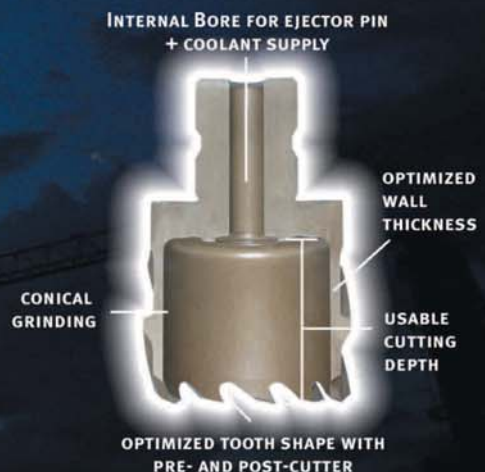
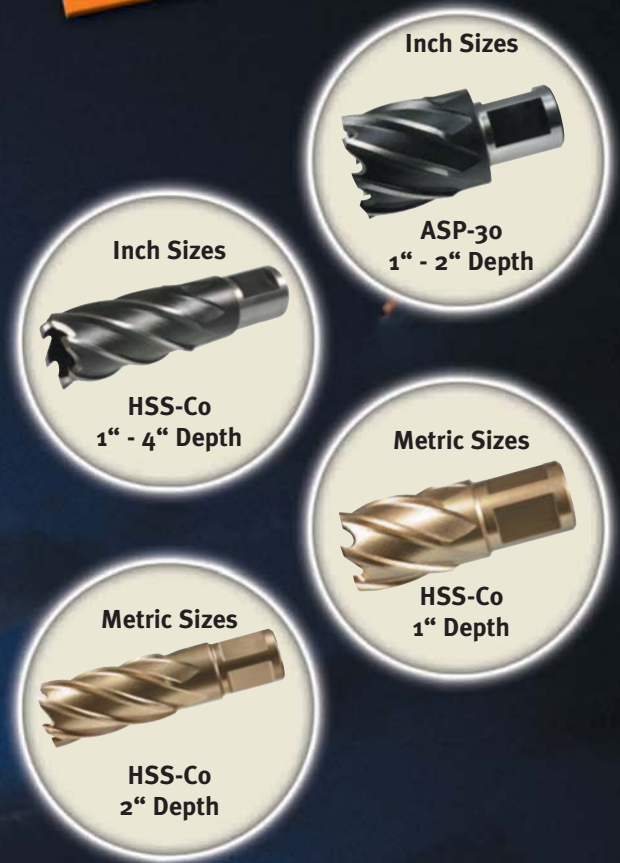
- Long tool life
- Also suitable for material difficult to cut

**Design Advantages** High toughness of cutter, graduated hardness levels.

- Low risk of tool break, especially under rough working conditions

Industrial scale manufacturing by state-of-the-art CNC technology

- Best reproducibility
- Constant quality



Cutter X-Ray for demonstration.

# ROTABEST® HSS-Co CUTTERS



WITH WELDON-SHANK 3/4" - MADE IN GERMANY

- With universal shank Weldon 3/4"
- Internal bore 1/4"
- Steel quality: special quality high speed steel with cobalt
- Ground section: high performance toothing with pre- and post cutter.

**suitable for:** ALFRA Rotabest® (Weldon), ALFRA-RotaQuick® quick change system, BDS, Bux, Ruko, Magnetor, Euroboor, Universal, Nitto, Jancy, Hougen, Magtron, Promac, Rotabroach as well as for all types of magnet drilling machines with Weldon arbor.

Ø Inch Cutting depth	Ø Metric mm	Prod.-No. 1"	Prod.-No. 2"	Prod.-No. 3"	Prod.-No.* 4"
7/16"	11	99 111	-	-	-
	12	99121	99122	-	-
1/2"	13	99131	99132	-	-
	14	99141	99142	-	-
9/16"	15	99151	99152	-	-
5/8"	16	99161	99162	-	-
	17	99171	99172	-	-
11/16"	18	99181	99182	99183	99184
3/4"	19	99191	99192	99193	99194
	20	99201	99202	99203	99204
13/16"	21	99211	99212	99213	99214
	22	99221	99222	99223	99224
7/8"	23	99231	99232	99233	99234
15/16"	24	99241	99242	99243	99244
	25	99251	99252	99253	99254
1"	26	99261	99262	99263	99264
1-1/16"	27	99271	99272	99273	99274
	28	99281	99282	99283	99284
1-1/8"	29	99291	99292	99293	99294
	30	99301	99302	99303	99304
1-3/16"	31	99311	99312	99313	99314
1-1/4"	32	99321	99322	99323	99324
	33	99331	99332	99333	99334
1-5/16"	34	99341	99342	99343	99344
1-3/8"	35	99351	99352	99353	99354
	36	99361	99362	99363	99364
1-7/16"	37	99371	99372	99373	99374
	38	99381	99382	99383	99384
1-1/2"	39	99391	99392	99393	99394
1-9/16"	40	99401	99402	99403	99404
	41	99411	99412	99413	99414
1-5/8"	42	99421	99422	99423	99424
1-11/16"	43	99431	99432	99433	99434
	44	99441	99442	99443	99444
1-3/4"	45	99451	99452	99453	99454
	46	99461	99462	99463	99464
1-13/16"	47	99471	99472	99473	99474
1-7/8"	48	99481	99482	99483	99484
	49	99491	99492	99493	99494
1-15/16"	50	99501	99502	99503	99504
2"	51	99511	99512	99513	99514
2-1/16"	52	99521	99522	99523	99524
	53	99531	99532	99533	99534
2-1/8"	54	99541	99542	99543	99544
	55	99551	99552	99553	99554
2-3/16"	56	99561	99562	99563	99564
2-1/4"	57	99571	99572	99573	99574
	58	99581	99582	99583	99584
2-5/16"	59	99591	99592	99593	99594
2-3/8"	60	99601	99602	99603	99604
Ejector pin		1926500	1950500	1960600	1970700
		1/4" x 3-1/8"	1/4" x 3-15/16"	1/4" x 5-1/4"	1/4" x 6-1/4"



Stack drilling geometry available on request