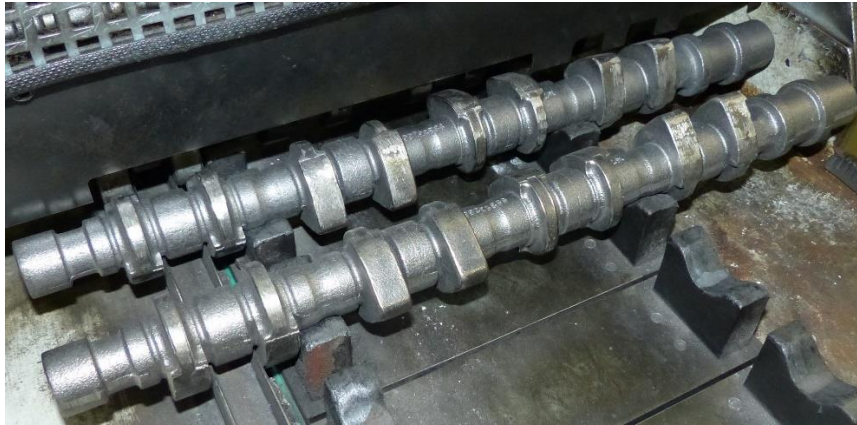


Subject to prior Sale we offer by Order of OPEL:

Complete Machining Line for 4-Cylinder Aluminium 16V Engine-Head Camshafts



The Line includes the following Operations and Machinery:

OP	Unit	Make	Model	YoM	Operation
10	Loader	Bernais-Fischer		1996	Loader of the raw camshafts
20	Milling machine	Mauser	Transfer-Line	1996	Milling the ends of camshafts
30	Grinding Machine	Mikrosa	Kronos L	2004	Pre grinding the bearings
30	Grinding Machine	Mikrosa	M400 CNC	1996	Pre grinding of bearings
30	Grinding Machine	Mikrosa	M400 CNC	1996	Pre grinding of bearings
40	Transfer machine	Mauser	Transfer-Line	1996	Milling, drilling, turning, lasermarker
40	Transfer machine	Mauser	Transfer-Line	1996	Milling, drilling, turning, lasermarker
50	Grinding Machine	Mikrosa	M400 CNC	1996	Finish grinding of bearings
50	Grinding Machine	Mikrosa	M400 CNC	1996	Finish grinding of bearings

50	Grinding Machine	Mikrosa	M400 CNC	1996	Finish grinding of bearings
55	Grinding Machine	Junker	Jumat 5002/10	2001	Nut grinding
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Grinding Machine	Schaudt	CF41	1996	Grinding of cams
60	Camshaft formtester	Hommelwerke	Nockenform	1996	Form testing of cams
65	Brushing machine	Thielenhaus	Centerstar CS22	2010	Brushing the cams
70	Surface roughness tester	Hommel	W55	2005	Surface roughness tester
70	Finsihing machine	Thielenhaus	NW 700 H1A	1996	Finishing the bearings + cams
70	Finsihing machine	Thielenhaus	NW 700 H1A	1996	Finishing the bearings + cams
80	Washing machine	Duerr	42EXHD	2004	Washing machine
100	Optical checking station	Optisense	Optisense	2001	Optical checking of bearings + cams
110	Measuring machine	Marposs	M110	2001	100% EOL Measuring machine
115	Pressing station	Com-Tec		2004	Pressing station
120	Measuring machine	Marposs	M110	2004	100% EOL Measuring machine
120	Measuring machine	Marposs	M110	2004	100% EOL Measuring machine

OP 10 Loading of raw Camshafts



OP 20 MAUSER endmaching of Camshaft



OP 30 SCHAUDT MIKROSA center. grinder



OP 40 MAUSER milling/drilling/turning



OP 50 SCHAUDT MIKROSA centerl. Grinder



OP 55 JUNKER Jumat 5002/10 NutGrinder



OP 60 SCHAUDT CF41 CBN Cam Grinder



OP 60 HOMMELWERKE FormTester



OP 65 THIELENHAUS Brushing Machine



OP 70 HOMMEL Roughness Tester



OP 70 THIELENHAUS Superfinishing



OP 80 DUERR Washer



OP 100 OPTI-SENS Optical Check



OP 110 MARPOSS Measuring End of Line



Contact: andreas@maynards.com

All Information and prior Sale reserved. Our actual T&Cs apply.

A Buyers Premium of 15% applies to all Sales.

Machinery and Equipment become offered "as is, where is", ex location/foundation Hungary.