

CNC PORTING

CNC Porting Indy Cylinder Head now offers our complete line of cylinder heads (Wedge, Legend, Small Block Chrysler, and AMC) fully 100% CNC Ported. CNC Porting allows ICH to take its years of porting development and replicate ports and chambers from one head to another. The result: More horsepower from cylinder heads that have matching port volumes and flow numbers every time. Don't settle for second best. Demand quality from your racing products and Indy Cylinder Head will deliver.





Indy Cylinder Head utilizes cutting edge technology in the CNC process to provide our customers with the best possible CNC Port available. Just look!

PORT VOLUME is the key. ICH has not only created the highest quality CNC heads available but we have now developed heads with a wide range of port volumes. Different size engines need different size ports. Larger cubic inch engines need larger volume ports. The chart below expands on this concept and details which Indy head will compliment your engine combination.

Buy Direct, Best Applications, Tech Advice, & Faster Shipping!

	Vol	Vol	Chamb cc	11011	O.I.D.	Chrysler Applications
Wedge	295	•••	78cc	255 ofm		Little Easy head is designed for A body cars with stock exhaust port location and bolt pattern. Most all
1 0	CC	79cc	s/s int	@ 700	383"-500"	standard exhaust headers will work, also stock push rod location with Maxx Wedge Intake size opening.
Wodge	225	7000		370 cfm	400" 540"	Big Easy head is designed for A body cars with bigger cubic inch. Wedge engines with stock exhaust
1 1 1 1 3 1		7900	s/s int	@ 700	400 -340	port location and bolt pattern. Most all standard exhaust headers will work with off set intake push rod
_		400		055 (00011 50011	location for larger volume intake runner. Off set intake rocker arms needed. Any street or bracket race combo, cylinder head has Maxx Wedge port opening to utilize Indy Maxx
1 1 1 1 1		12200	s/s int	@ 700	383 -500	Wedge manifolds. Perfect head for 10 to1 compression and up engines. Solid or Roller Cam
			s/s exh	070 (combinations. Huge improvement for any basic bracket engine. 2.19 x 1.81 valve size.
	325 CC	122cc	78cc s/s int s/s exh	@ 700	470"-500"	Great head for Pro Street to Drag Race, Pro Street solid combinations and Drag Race Roller combos. Works well with 12.5 to 1 compressions and up. 850HP potential. 2.19 x 1.81 valve size.
Wedge	345	12200	78cc s/s int	380 cfm	500"-540"	Recommended 4.375 bore, drag race application. Roller cam combinations preferred. Works well with
Big Block	CC	12200	s/s exh	@ 700		12.5 to 1 compression and up. Perfect head for pro street supercharger applications. 900HP potential. 2.25 x 1.81 valve size.
Wedge	365	405	78cc	395 cfm	500# 5 7 0#	4.375 bore minimum, drag race applications. Roller cam combinations preferred. Works well with 13.5
	CC	13500	s/s int s/s exh	@ 700	528"-572"	to 1 compression and up. Must use Jesel rocker arm system on head. Perfect head for any 528 4.500 bore wedge engine, 2.300 x 1.88 valve size.
Wedge	385	135cc	79cc s/s int	410 cfm	572"-605"	Recommended 4.500 bore minimum, drag race applications. Works well with 13.5 to 1 compression and
	CC	10000		_		up. Must use Jesel rocker arm system 2.350 x 1.88 valve size.
l		142cc	70cc tit int tit exh	@ 800	605"-655"	Required 4.840 bore center block (Indy Maxx Block), race. Good for 655" Works well with 14.5 to 1 compression and up. Must use Jesel rocker arm system on head 2.450 x 1.810 valve size. 1200 HP.
Hemi/Wedge	420	168cc	84cc tit int	500 cfm		Recommended minimum 4.500 bore, must use Indy intake or sheet metal, and Predator exhaust flanges.
				_		Serious pro street and drag race applications, large lift roller cam preferred. 2.400 x 1.840 valve size. Recommended minimum 4.500 bore, must use Indy intake or sheet metal, and Predator exhaust flanges.
	CC	168cc	tit exh	@ 950	600"	Serious pro street and drag race applications, large lift roller cam preferred. 2.450 x 1.840 valve size.
ОЕМ	225	12500	170cc s/s int	430 cfm	426"-605"	Any Street or Bracket Race combo, 16-bolt intake pattern. Works well with 10.00 to 1 and up
5 Hemi	CC	12000	s/s exh	@ 800	120 000	compression. Good head for small displacement race engines and larger street engines. Perfect head for the 572 street engines. 850hp potential. 2.250 x 1.94 valve size.
OEM	275	10100	172cc	480 cfm	EOC!! COE!!	Pro Street or Bracket Race combos, 10 bolt and 16 bolt intake pattern. Works well with 10.75 to 1 and up
5 Hemi	CC	12100	s/s int s/s exh	@800	526 -605	compression. Preferred head on larger CID street and race engines. 1000hp Potential. 2.400 x 1.94 valve size.
1	005		166cc	440 cfm	126" 529"	Any Street or Bracket Race combo, 16 bolt intake pattern with raised exhaust ports. Works well with
		123cc	s/s int	@700		10.75 to 1 and up compression. Preferred head on smaller CID race engines and larger CID engines. Perfect head for the 605 street engines. Good head for supercharged pro street combinations. Headers
1			S/S EXII			are available. 2.250 x 1.94 valve size.
Legend	295	1111	167cc	510 cfm	=00" 00="	Any street or bracket race combo, 16-bolt pattern with raised exhaust ports. Works well with 10.75 to 1
	CC	14400	s/s int	@700	528"-605"	and up compression. Preferred head on smaller CID race engines and larger CID street engines. Perfect head for the 605 street engines. Good head for supercharged pro street combinations.
			3/3 CATT			Headers are available. 2.400 x 1.94 valve size.
6 Legend	325	151cc	167cc	535 cfm	572"-636"	Great head for drag race applications with large lift roller cam combinations. 10-bolt intake bolt pattern with raised exhaust ports. Works well with 14.5 to 1 compression. 1200HP potential cylinder head.
5 Hemi	CC		s/s exh	@800		Indy Tunnel Ram manifold (426-5) preferred manifold. 2.400 x 1.94 valve size.
LAX MAX	175	7800	67cc	292 cfm	219" 440"	Great cast iron head for street or bracket race applications. LA and Magnum intake bolt patterns
Small block	CC	7000	s/s int s/s exh	@600	310 -440	available. Works well with 9.5:1 compression. Preferred head for hot street engines. 600Hp potential. 2.055 x 1.625
Oval Port	230	00	65cc	315 cfm	270" 406"	Any pro street or drag race combination, cylinder head has W-2 style intake flange, W-2 standard
0 Small block	CC	AACC	s/s int s/s exh	@700	310 -420	exhaust flange, and utilizes Indy rocker arms. Works well with 10.0 to 1 compression and up. Preferred head for street or race stroker engines. 650+HP potential. 2.100 x 1.65 valve size.
Poet Port	245		65			Any street or bracket race combinations. Cylinder head has W-2 style intake flange, W-2 or standard
	CC	95cc	s/s int	330 cfm @700	390"-440"	exhaust flange, and utilizes Indy rocker arms. Works well with 11 to 1 and up compression and pump or race gas. Preferred head for large CID race engines, and large CID street engines. 2.140 x 1.650
			s/s exh			valve size.
AMC	275	12500	69cc	360 cfm	401"-500"	Recommended 4.200 bore minimum, must use Indy intake or sheet metal, and 440 exhaust flanges.
5	CC	12000	s/s int s/s exh	@700		Has additional 7/16 head bolt holes to utilize Indy IC-401 aluminum block. Pro street and drag race applications, roller cam preferred. 2.190 x 1.81 valve size. Works on Stock 401 Block.
44.5	300	12/100	69cc	390 cfm		Recommended 4.375 bore minimum, must use Indy intake or sheet metal, and 440 exhaust flanges.
0 AMC	CC	13400	s/s int s/s exh	@700	443 -500	Has additional 7/16 head bolt holes to utilize Indy IC-401 aluminum block. Pro street and drag race applications, large lift roller cam preferred. 2.250 x 1.81 valve size.
5.7 Hemi	184	57cc	86cc s/s int	327 cfm	345"-426"	Just by CNC porting your 5.7 heads, you can see gains of 55 HP and 45 ft lbs of torque. Put this
4	CC 216		s/s exh			head on a 392" Engine and make 500 HP. Minimal change in gas mileage. Just by CNC porting your 6.1 heads, you can see gains of 55 HP and 45 ft lbs of torque. Put this
6.1 Hemi	CC	65cc	s/s exh	@700	370"-426"	head on a 426" Engine and make 600 HP and 600 torque. Minimal change in gas mileage.
9 Z Z 9 Z 1 3 5 3 3 2 6 Z 2 (7 3 - 4) - 2 1 3 - 4 - 7 - 0 3	95 Big Block Post Wedge Big Bl	### Big Block CC	Wedge	Big Block CC 79cc s/s int s/s exh	Big Block CC 79cc s/s int s/s exh @ 700 m m m m m m m m m	Big Block CC 79cc s/s int s/s exh 30 cm s/s exh 270 s/s int s/s exh 370 cm 270 400"-540" 275 122cc 78cc s/s int s/s exh 370 cm 270" 383"-500" 275 28"-505" 28"-505" 295 122cc 78cc s/s int s/s exh 370 cm 270" 383"-500" 275 28"-512" 380 cm 270" 383"-500" 383"-500" 383"-500" 383"-500" 383"-500" 383"-500" 383"-500" 385" 380 cm 270 cm 270" 383"-500" 383"-500" 385" 380 cm 270 cm 270" 383"-500" 385" 380 cm 270" 383"-500" 385" 380 cm 270" 380 cm 280" 380 cm 380"