

# Astra Vajra



Séries BMV70/ 80

## Centres d'Usinage Verticaux CNC

Puissance et Performance



**Bharat Fritz Werner Ltd.**



Innovations • Partnerships • Values



## Centres d'Usinage Verticaux CNC

SPECIFICATIONS TECHNIQUES		Astra				Vajra			
SPECIFICATIONS	UNITE	BMV70	BMV70 T20	BMV70 TC24	BMV70 TC20	BMV80	BMV80 T20	BMV80 TC24	BMV80 TC20
<b>Table</b>									
Zone de bridage	mm x mm	710 x 1700	710 x 1700	710 x 1700	710 x 1700	810 x 2400	810 x 2400	810 x 2400	810 x 2400
No./ Largeur/ CD de rainures T	No. / mm / mm	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125	5/ 18/ 125
Charge admissible sur la table	kg	2000	2000	2000	2000	2500	2500	2500	2500
Distance plateau Face appui broche	mm	150 - 860	150 - 860	150 - 860	150 - 860	150 - 960	150 - 960	150 - 960	150 - 960
<b>Course</b>									
X-axe	mm	1500	1500	1500	1500	2000	2000	2000	2000
Y-axe	mm	810	810	810	810	810	810	810	810
Z-axe	mm	710	710	710	710	810	810	810	810
<b>Commande d'axes</b>									
Avance travail	mm/ min	1-10000	1-10000	1-10000	1-10000	1-10000	1-10000	1-10000	1-10000
Avance rapide X/ Y/ Z axes	m/ min	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15	15/ 15/ 15
<b>Broche</b>									
Puissance(Cont./30 min. rating)	kW	11/ 15 (15/ 18.5)	11/ 15 (15/ 18.5)	11/ 15 (15/ 18.5)	11/ 15 (15/ 18.5)	15/ 18.5 (18.5/ 22)	15/ 18.5 (18.5/ 22)	15/ 18.5 (18.5/ 22)	15/ 18.5 (18.5/ 22)
Vitesse	tr/mm	6000 (8000/ 10000)	6000 (8000/ 10000)	6000 (8000/ 10000)	6000	6000 (8000/ 10000)	6000 (8000/ 10000)	6000 (8000/ 10000)	6000
Attachement		BT40 (BT50*)	BT40	BT40	BT50	BT40 (BT50*)	BT40	BT40	BT50
<b>Changement d'outils</b>									
Nombre d'outils		-	20	24	20	-	20	24	20
Dia.Max. outil avec la poche adj. pleine/vide	mm	-	80/ 125	75/ 140	130/ 220	-	80/ 125	75/ 140	130/ 220
Longueur Max. Outil	mm	-	250	250	250	-	250	250	250
Poids Max.Outil	kg	-	8	8	15	-	8	8	15
Tps de chgt outil(outil à outil)	sec	-	9	2.5	4.0	-	9	2.5	4.0
<b>Précision</b>									
Positionnement	mm	± 0.005	± 0.005	± 0.005	± 0.005	± 0.005	± 0.005	± 0.005	± 0.005
Répétabilité	mm	± 0.003	± 0.003	± 0.003	± 0.003	± 0.003	± 0.003	± 0.003	± 0.003
<b>Dimension Machine</b>									
Longueur	mm	4300	4300	4300	4300	5300	5300	5300	5300
Largeur	mm	3500	3500	3500	3500	3700	3700	3700	3700
Hauteur	mm	3350	3350	3350	3450	3600	3600	3600	3700
<b>Données d'installation</b>									
Poids machine	kg	15000	15500	16000	16300	18000	18500	19000	19300
Puissance installée	kVA	35	40	40	40	40	45	45	45
Alimentation pneumatique	bar	6	6	6	6	6	6	6	6
Alimentation électrique		415V, 50 Hz, 3 Phase							
<b>CNC System</b>		Fanuc 0iMC/ Siemens 810D							

Note: \* Les données entre-paranthèses sont optionnelles. Avec l'attachement BT50, la vitesse disponible est de 6000 tr/mm

# Bharat Fritz Werner Ltd.

An ISO9001:2000 and ISO14001:2004 Machine Tool Manufacturer

Off Tumkur Road, Bangalore - 560 022, India. Ph: 91-80-28395745/ 39821100

Fax: 91-80-28394816, e-mail: bfwmarketing@bfw.co.in URL: www.bfwindia.com



## REGIONAL OFFICES

**BANGALORE:** Off Tumkur Road, Bangalore - 560 022, Ph: (080) 28395745, 39821208, Fax: (080) 28394816 E-mail: bfwbangalore@bfw.co.in  
**CHENNAI:** 4G, Century Plaza, 560/ 562, Mount Road, Chennai - 600 018. Ph: (044) 24349299, 24343367. Fax: (044) 42132353 E-mail: bfw.chennai@bfw.co.in  
**COIMBATORE:** Hl, Damodar Centre (1st Floor), 1050, Avinashi Road, Coimbatore - 641 018, Ph: (0422) 2211694. E-mail: bfwcoimbatore@bfw.co.in  
**HYDERABAD:** Flat No.204, 1-11-229, Ramaveda Sirisampada, Apt., Near Shyamalal Bldgs., Begumpet, Hyderabad - 500 016, Ph: (040) 27762035 E-mail: bfwhyderabad@bfw.co.in  
**KOLKATA:** 8, India Exchange Place, Ruby House (6th Floor), Kolkata - 700 001. Ph: (033) 22429334 Fax: (033) 22427286. E-mail: bfwkolkata@bfw.co.in  
**MUMBAI:** 206, Runwal Commercial Complex, Il Floor, LBS Marg, Mulund West, Mumbai - 400 080. Ph: (022) 25653362, 25653358, Fax: (022) 25653392. E-mail: bfwmumbai@bfw.co.in  
**NEW DELHI:** 510, Mahatta Towers, B-Block, Community Center, Janakpuri, New Delhi - 110 058, Ph: (011) 25522210, 25522214, Fax: (011) 25530696 E-mail: bfwdelhi@bfw.co.in  
**PUNE:** BFW House, 124A, H Block, MIDC Pimpri, Pune - 411 018. Mobile: 09371031520. E-mail: bfwpune@bfw.co.in  
**CHANDIGARH:** S.C.O. 907, 1<sup>st</sup> Floor, NAC, Manimajra, Chandigarh - 160 101. Ph: 0172-4649055. E-mail: bfwchandigarh@bfw.co.in

Dealer/ Representative

Resident representatives at Aurangabad, Jamshedpur and Kanpur

We are continuously working on the development of our products, the information contained in this brochure is subject to modification.

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