

Entry: **CU32** ..... Date: June 1998 .....  
 Machine Name: CV 28(The Cyclotron Corp) .....  
 Cyclotron Model: CV 28 .....  
 Institution: Forschungszentrum Jülich, IFF .....  
 Address:52428 Jülich, Germany .....  
 Tel: 49 2461 61 3151 .....  
 Fax:49 2461 61 2410 ..... Web: www.kfa-juelich.de .....  
 E-mail: r.hoelzle@fz-juelich.de .....  
 In Charge: R.Hölzle .....

**HISTORY**

Installation:1974/75 ..... First Beam: 1976 .....  
 Design/Construction by: The Cyclotron Corporation .....  
 Funded by: FZ-Jülich .....

**USES**

Basic Nuclear Chemistry	45 %
Solid State Physics	40 %
Maintenance	15 %
.....	%
.....	%
Total time: 2400	h/year

**CHARACTERISTIC BEAMS**

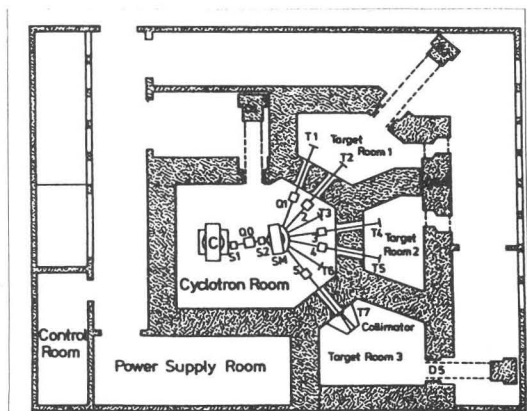
Ions/energy/current:  
 P, d3; max. 24MeV; max 250µA int; max 70µA ext .....  
 .....  
 4He, 3He, max. 28MeV; 36MeV; max 100µA int; 50µA ext.

**EXPERIMENTAL FACILITIES**

Hot Cells, radiochemistry laboratories, pneumatic transfer for internal and external target, beam energy analysis, 7 target stations

**REFERENCES**

**PLAN VIEW OF FACILITY**



**COMMENTS**

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 E-mail: r.hoelzle@fz-juelich.de .....  
 In Charge: F.Dworschak, R.Hölzle .....

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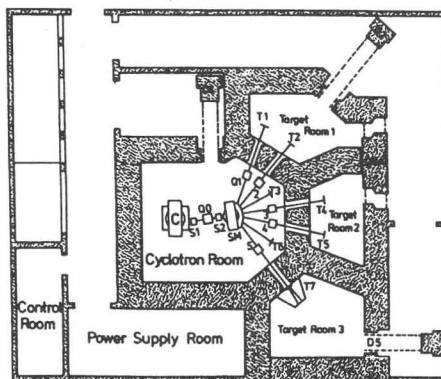
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